

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022323\
 Data File : VX034243.D
 Acq On : 23 Feb 2023 12:39
 Operator : JC/MD
 Sample : 01655-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 31962

Quant Time: Feb 23 21:41:28 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 17 12:33:35 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.556	168	281486	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	466607	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	405476	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	183192	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	167338	44.141	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	88.280%
35) Dibromofluoromethane	5.385	113	148104	48.750	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.500%
50) Toluene-d8	8.647	98	553698	50.762	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.520%
62) 4-Bromofluorobenzene	11.079	95	188496	45.179	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.360%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	59	0.024	ug/l #	43
3) Chloromethane	1.306	50	505	0.144	ug/l #	83
4) Vinyl Chloride	1.380	62	170	0.053	ug/l #	1
5) Bromomethane	1.611	94	381	Below Cal	#	58
6) Chloroethane	1.636	64	655	0.409	ug/l #	49
7) Trichlorofluoromethane	1.898	101	224	0.052	ug/l #	73
8) Diethyl Ether	2.136	74	2044	1.176	ug/l #	1
9) 1,1,2-Trichlorotrifluo...	2.337	101	169	0.056	ug/l #	77
10) Methyl Iodide	2.459	142	623	0.168	ug/l #	75
11) Tert butyl alcohol	2.959	59	106106	125.140	ug/l #	45
12) 1,1-Dichloroethene	2.325	96	220	0.072	ug/l #	39
13) Acrolein	2.227	56	294	0.760	ug/l #	14
15) Acrylonitrile	3.080	53	545	0.295	ug/l	87
16) Acetone	2.379	43	103143	52.744	ug/l	93
17) Carbon Disulfide	2.514	76	6223	0.711	ug/l	98
18) Methyl Acetate	2.965	43	494557	81.731	ug/l #	53
19) Methyl tert-butyl Ether	3.123	73	1234	0.115	ug/l #	1
20) Methylene Chloride	2.788	84	2628	0.746	ug/l #	79
21) trans-1,2-Dichloroethene	3.093	96	444	0.139	ug/l #	43
22) Diisopropyl ether	3.696	45	180625	15.953	ug/l #	1
23) Vinyl Acetate	3.696	43	11847	1.306	ug/l #	82
24) 1,1-Dichloroethane	3.611	63	77	0.012	ug/l #	81
25) 2-Butanone	4.556	43	167082	59.049	ug/l	97
26) 2,2-Dichloropropane	4.379	77	178	0.032	ug/l #	52
27) cis-1,2-Dichloroethene	4.489	96	207	0.055	ug/l	48
28) Bromochloromethane	4.983	49	73	0.026	ug/l #	9
29) Tetrahydrofuran	5.013	42	2494	1.445	ug/l #	62
30) Chloroform	4.836	83	19	0.003	ug/l #	18
31) Cyclohexane	5.482	56	5251	0.928	ug/l	84
32) 1,1,1-Trichloroethane	5.373	97	39	0.007	ug/l #	23
36) 1,1-Dichloropropene	5.550	75	20527	4.569	ug/l #	49
37) Ethyl Acetate	4.556	43	167082	33.274	ug/l #	68
38) Carbon Tetrachloride	5.550	117	26768	5.790	ug/l #	16
39) Methylcyclohexane	7.385	83	5495	0.950	ug/l #	76
40) Benzene	6.037	78	649694	48.795	ug/l	99
41) Methacrylonitrile	4.867	41	260	0.093	ug/l #	46

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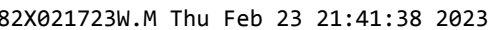
Instrument :
 MSVOA_X
 ClientSampleId :
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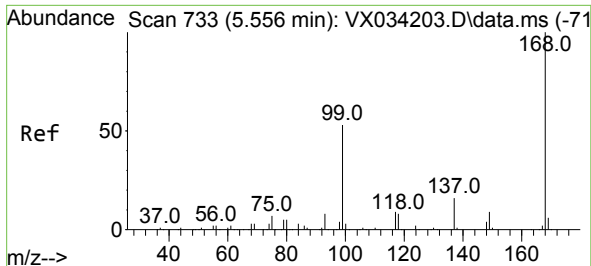
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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 17 12:33:35 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	6.056	62	9502	2.029	ug/l #	73
43) Isopropyl Acetate	6.342	43	2261	0.255	ug/l #	61
44) Trichloroethene	7.141	130	257	0.075	ug/l	98
45) 1,2-Dichloropropane	7.439	63	44	0.012	ug/l #	44
46) Dibromomethane	7.580	93	60	0.026	ug/l #	66
48) Methyl methacrylate	7.677	41	2276	0.541	ug/l #	45
49) 1,4-Dioxane	7.665	88	737	8.786	ug/l #	14
51) 4-Methyl-2-Pentanone	8.573	43	4694	0.963	ug/l	98
52) Toluene	8.720	92	411702	51.030	ug/l	99
53) t-1,3-Dichloropropene	8.994	75	287	0.052	ug/l #	43
54) cis-1,3-Dichloropropene	8.384	75	218	0.037	ug/l #	38
55) 1,1,2-Trichloroethane	9.098	97	191	0.059	ug/l #	34
56) Ethyl methacrylate	9.122	69	53	0.010	ug/l #	23
57) 1,3-Dichloropropane	9.317	76	19	0.003	ug/l #	43
58) 2-Chloroethyl Vinyl ether	8.262	63	42	0.018	ug/l #	44
59) 2-Hexanone	9.433	43	2654	0.714	ug/l	88
60) Dibromochloromethane	9.268	129	230	0.064	ug/l #	11
61) 1,2-Dibromoethane	9.610	107	119	0.035	ug/l #	27
64) Tetrachloroethene	9.281	164	211	0.074	ug/l #	77
65) Chlorobenzene	10.079	112	623	0.074	ug/l #	75
67) Ethyl Benzene	10.195	91	81639	5.376	ug/l	99
68) m/p-Xylenes	10.299	106	124320	21.394	ug/l	98
69) o-Xylene	10.640	106	50439	8.719	ug/l	96
70) Styrene	10.658	104	21616	2.297	ug/l #	66
73) Isopropylbenzene	10.963	105	6361	0.456	ug/l	97
74) N-amyl acetate	10.853	43	382	0.054	ug/l #	50
75) 1,1,2,2-Tetrachloroethane	11.207	83	173	0.036	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	94618	20.526	ug/l #	34
77) Bromobenzene	11.201	156	202	0.060	ug/l #	36
78) n-propylbenzene	11.305	91	11318	0.697	ug/l	97
79) 2-Chlorotoluene	11.378	91	5481	0.550	ug/l #	46
80) 1,3,5-Trimethylbenzene	11.451	105	14809	1.262	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.079	75	94618	52.730	ug/l #	8
82) 4-Chlorotoluene	11.451	91	3124	0.275	ug/l #	70
83) tert-Butylbenzene	11.713	119	1230	0.102	ug/l	77
84) 1,2,4-Trimethylbenzene	11.750	105	43518	3.667	ug/l	99
85) sec-Butylbenzene	11.890	105	2643	0.181	ug/l	86
86) p-Isopropyltoluene	12.012	119	2843	0.235	ug/l #	68
87) 1,3-Dichlorobenzene	11.969	146	962	0.153	ug/l #	83
88) 1,4-Dichlorobenzene	12.042	146	1450	0.228	ug/l #	1
89) n-Butylbenzene	12.329	91	3575	0.332	ug/l #	73
90) Hexachloroethane	12.530	117	376	0.149	ug/l #	11
91) 1,2-Dichlorobenzene	12.341	146	734	0.119	ug/l	89
92) 1,2-Dibromo-3-Chloropr...	12.963	75	355	0.312	ug/l #	1
93) 1,2,4-Trichlorobenzene	13.591	180	1511	0.382	ug/l	90
94) Hexachlorobutadiene	13.725	225	1065	0.649	ug/l	94
95) Naphthalene	13.774	128	112732	8.455	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	1272	0.324	ug/l #	1

(#) = qualifier out of range (m) = manual integration (+) = signals summed

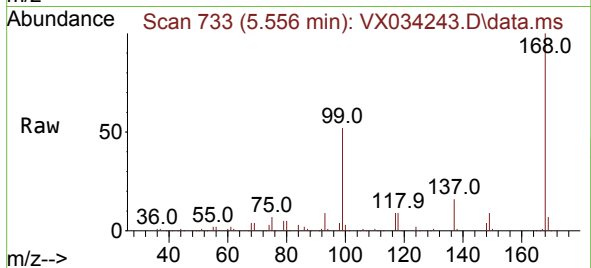
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021723W.M
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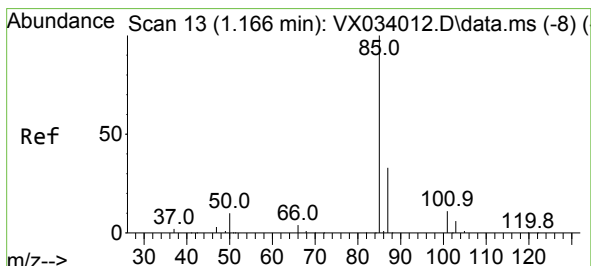
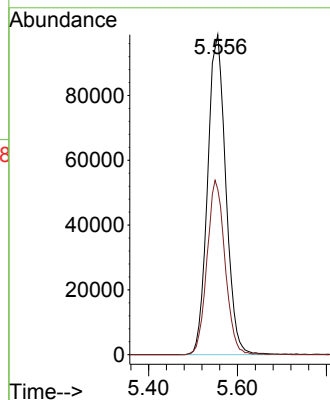
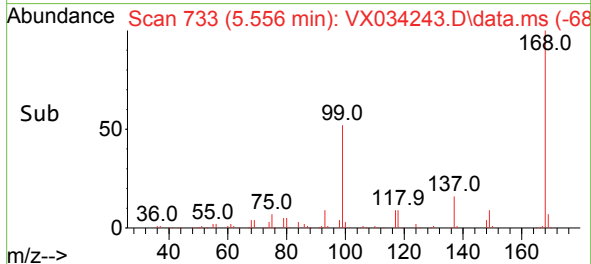


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX034243.D
Acq: 23 Feb 2023 12:39

Instrument :
MSVOA_X
ClientSampleId :
31962

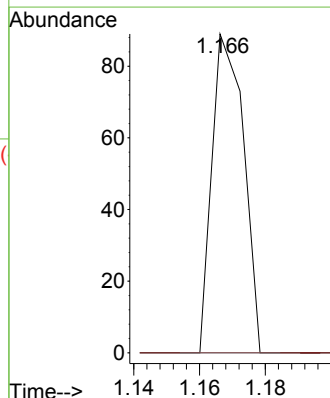
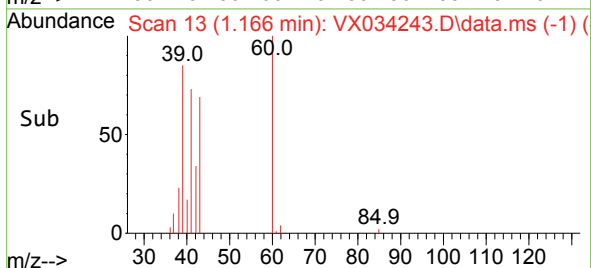
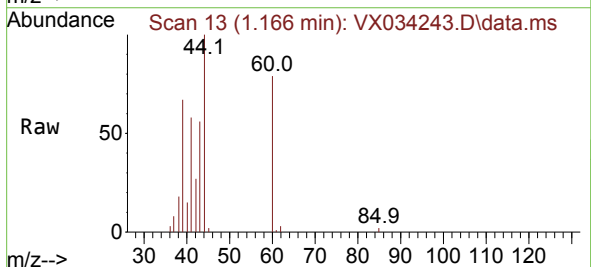


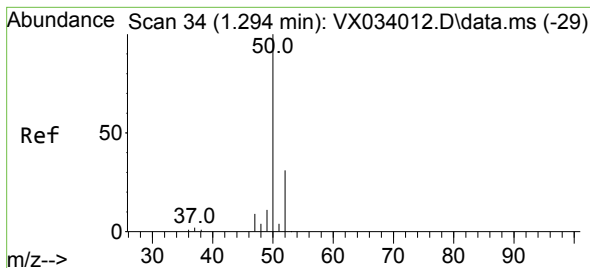
Tgt Ion:168 Resp: 281486
Ion Ratio Lower Upper
168 100
99 51.7 39.6 59.4



#2
Dichlorodifluoromethane
Concen: 0.024 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX034243.D
Acq: 23 Feb 2023 12:39

Tgt Ion: 85 Resp: 59
Ion Ratio Lower Upper
85 100
87 0.0 15.8 47.4#





#3

Chloromethane

Concen: 0.144 ug/l

RT: 1.306 min Scan# 30

Delta R.T. 0.012 min

Lab File: VX034243.D

Acq: 23 Feb 2023 12:39

Instrument :

MSVOA_X

ClientSampleId :

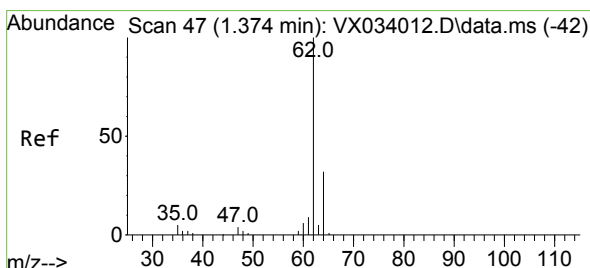
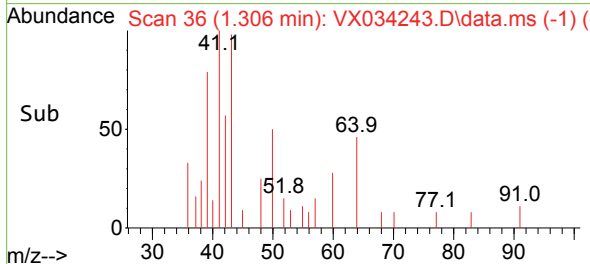
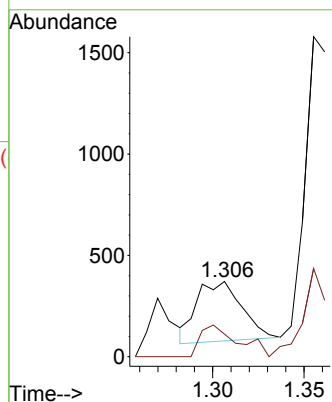
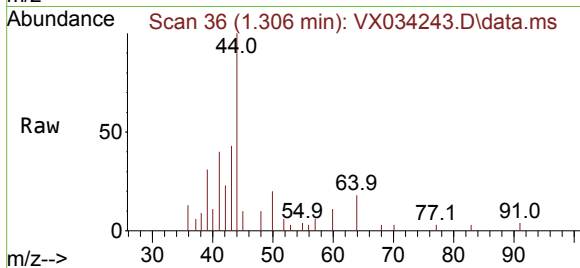
31962

Tgt Ion: 50 Resp: 505

Ion Ratio Lower Upper

50 100

52 40.7 25.2 37.8#



#4

Vinyl Chloride

Concen: 0.053 ug/l

RT: 1.380 min Scan# 48

Delta R.T. 0.006 min

Lab File: VX034243.D

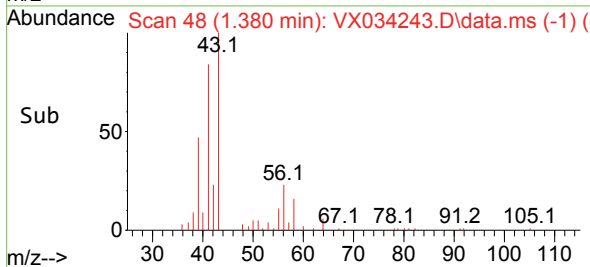
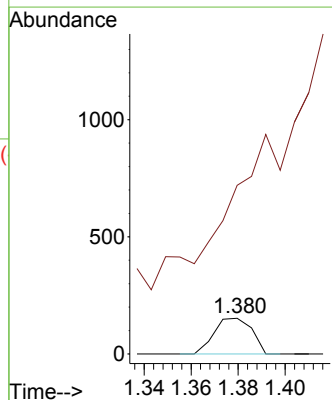
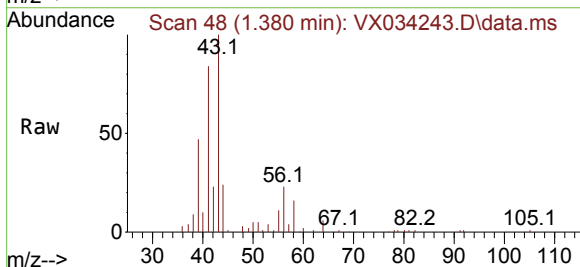
Acq: 23 Feb 2023 12:39

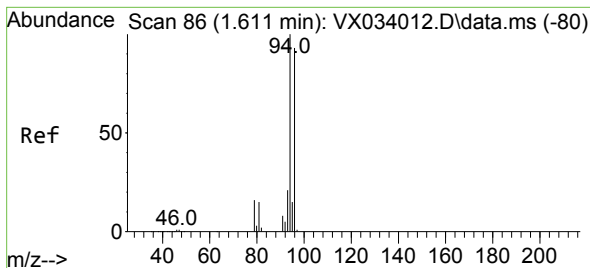
Tgt Ion: 62 Resp: 170

Ion Ratio Lower Upper

62 100

64 201.3 26.2 39.4#





#5

Bromomethane

Concen: Below Cal

RT: 1.611 min Scan# 80

Delta R.T. 0.012 min

Lab File: VX034243.D

Acq: 23 Feb 2023 12:39

Instrument :

MSVOA_X

ClientSampleId :

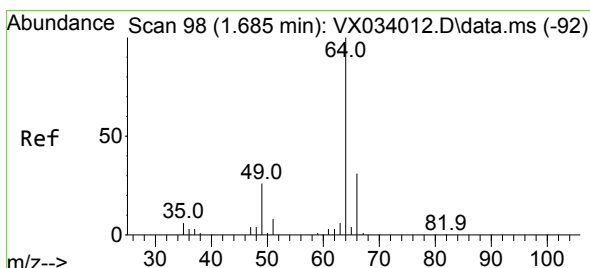
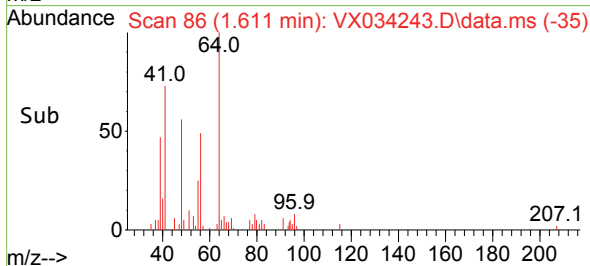
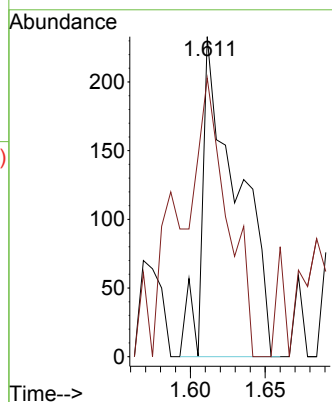
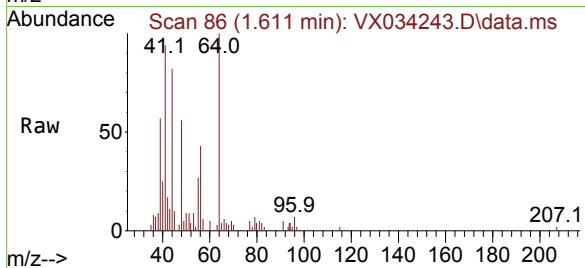
31962

Tgt Ion: 94 Resp: 381

Ion Ratio Lower Upper

94 100

96 52.8 74.3 111.5#



#6

Chloroethane

Concen: 0.409 ug/l

RT: 1.636 min Scan# 90

Delta R.T. -0.049 min

Lab File: VX034243.D

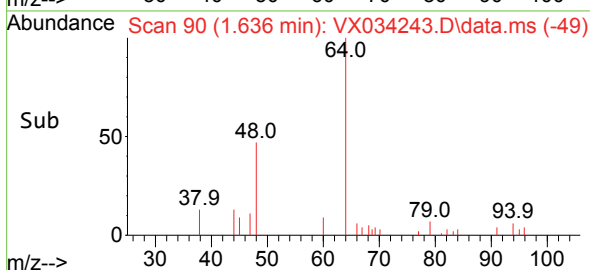
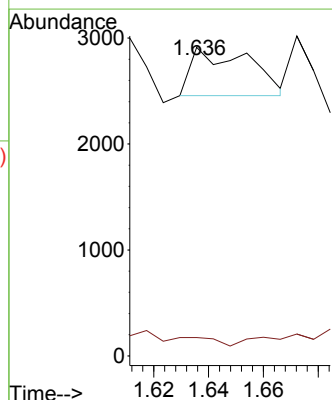
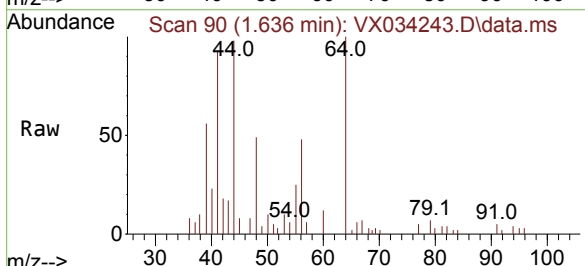
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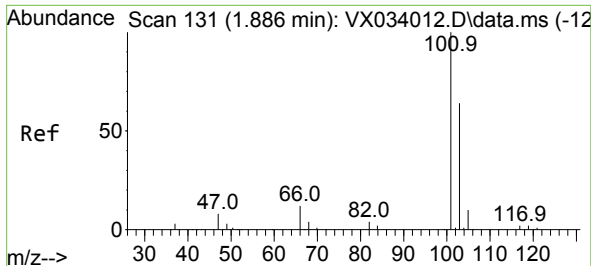
Tgt Ion: 64 Resp: 655

Ion Ratio Lower Upper

64 100

66 3.7 26.1 39.1#

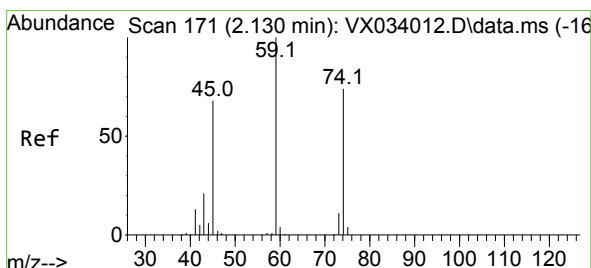
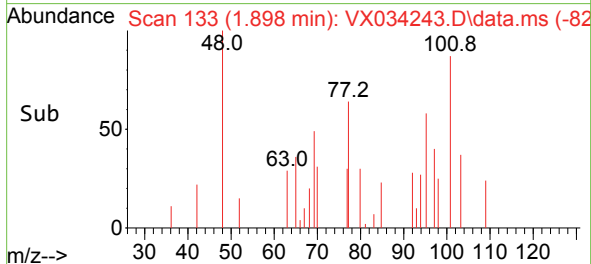
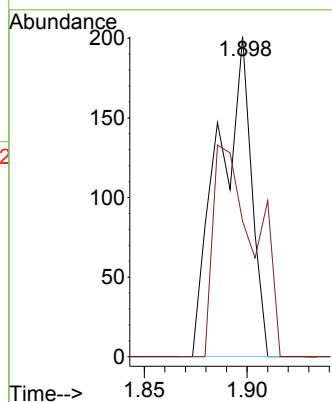
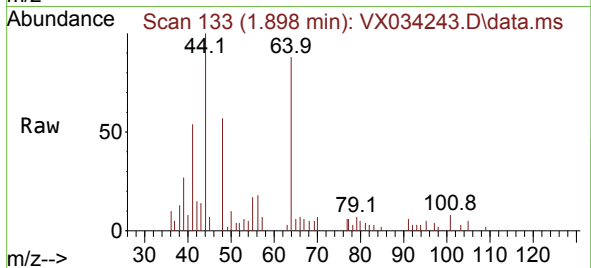




#7
Trichlorofluoromethane
Concen: 0.052 ug/l
RT: 1.898 min Scan# 11
Delta R.T. 0.012 min
Lab File: VX034243.D
Acq: 23 Feb 2023 12:39

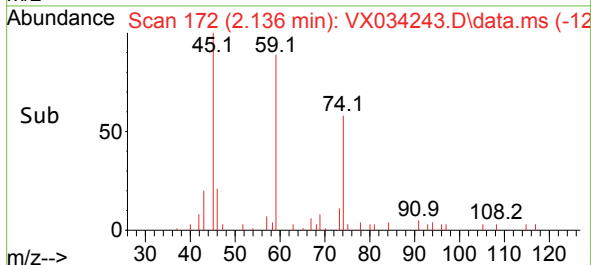
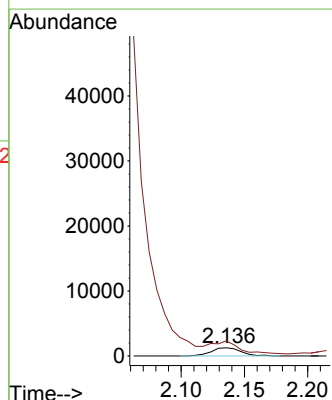
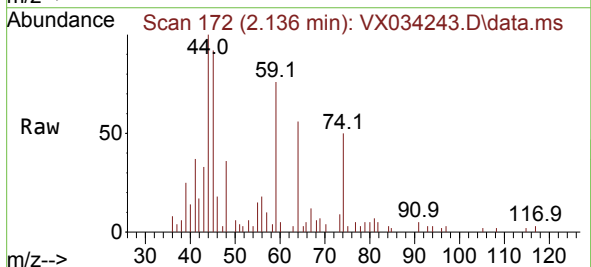
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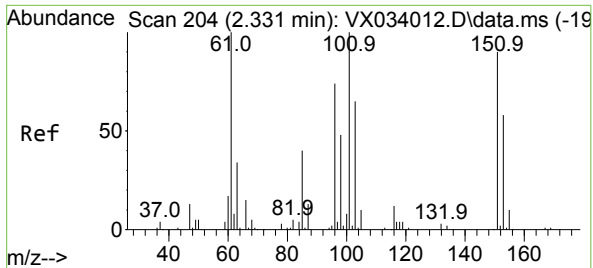
Tgt Ion:101 Resp: 224
Ion Ratio Lower Upper
101 100
103 42.3 50.6 75.8#



#8
Diethyl Ether
Concen: 1.176 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX034243.D
Acq: 23 Feb 2023 12:39

Tgt Ion: 74 Resp: 2044
Ion Ratio Lower Upper
74 100
45 0.0 51.5 154.5#

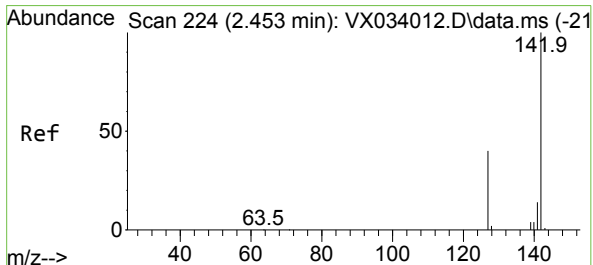
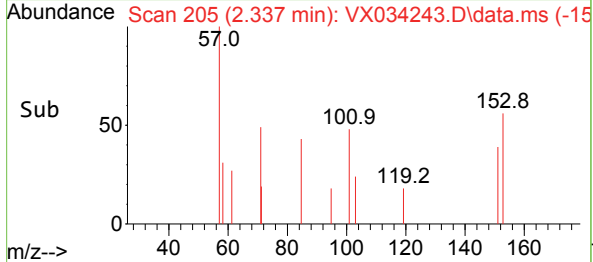
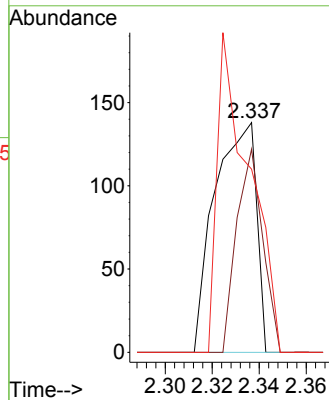
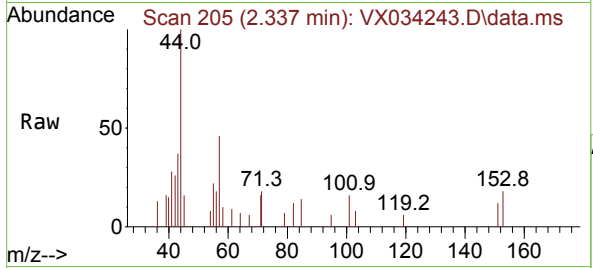




#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.056 ug/l
RT: 2.337 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX034243.D
Acq: 23 Feb 2023 12:39

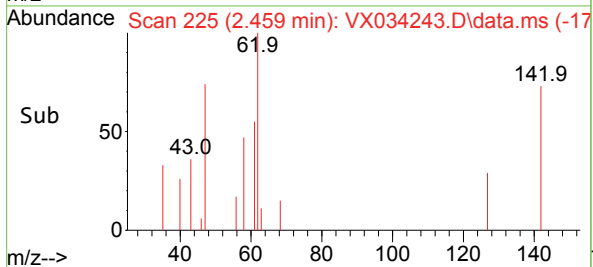
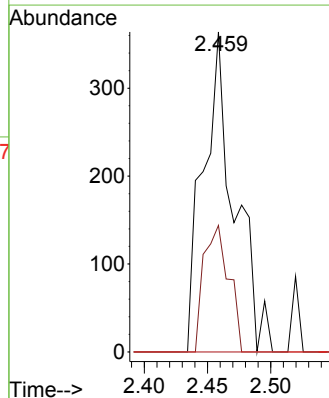
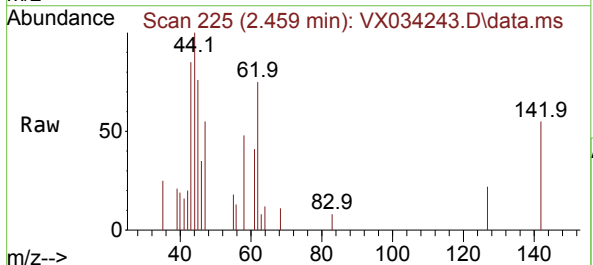
Instrument :
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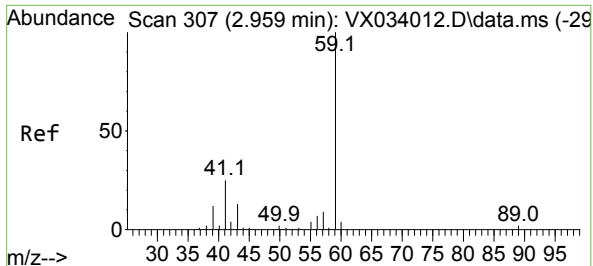
Tgt Ion:101 Resp: 169
Ion Ratio Lower Upper
101 100
85 55.6 36.7 55.1#
151 107.7 66.5 99.7#



#10
Methyl Iodide
Concen: 0.168 ug/l
RT: 2.459 min Scan# 225
Delta R.T. 0.006 min
Lab File: VX034243.D
Acq: 23 Feb 2023 12:39

Tgt Ion:142 Resp: 623
Ion Ratio Lower Upper
142 100
127 31.9 37.3 55.9#
141 0.0 11.5 17.3#





#11

Tert butyl alcohol

Concen: 125.140 ug/l

RT: 2.959 min Scan# 307

Delta R.T. 0.006 min

Lab File: VX034243.D

Acq: 23 Feb 2023 12:39

Instrument :

MSVOA_X

ClientSampleId :

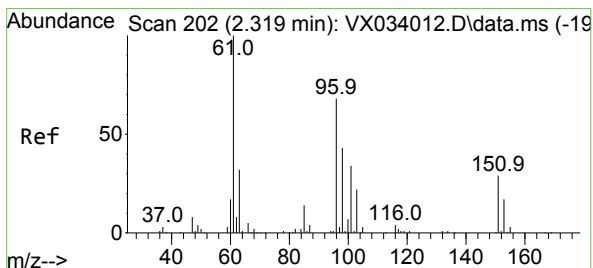
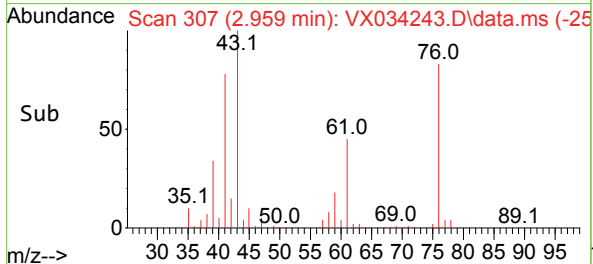
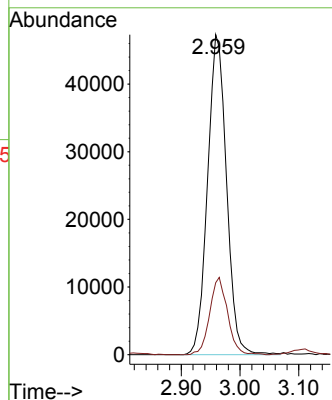
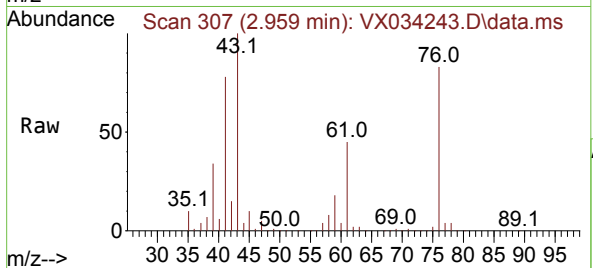
31962

Tgt Ion: 59 Resp: 106106

Ion Ratio Lower Upper

59 100

57 22.8 3.7 5.5#



#12

1,1-Dichloroethene

Concen: 0.072 ug/l

RT: 2.325 min Scan# 203

Delta R.T. 0.006 min

Lab File: VX034243.D

Acq: 23 Feb 2023 12:39

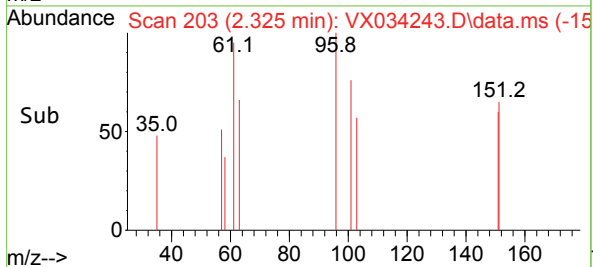
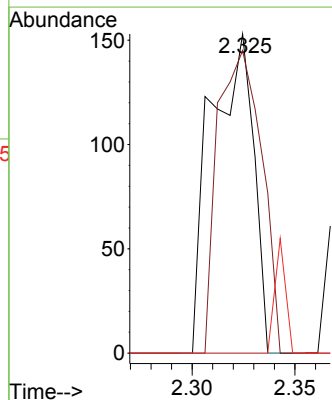
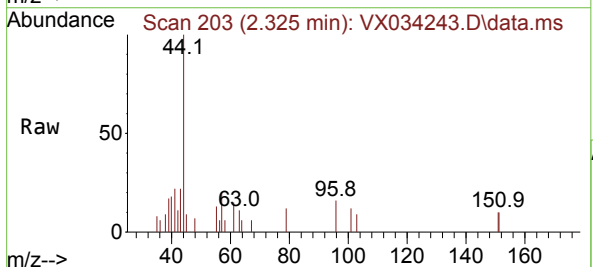
Tgt Ion: 96 Resp: 220

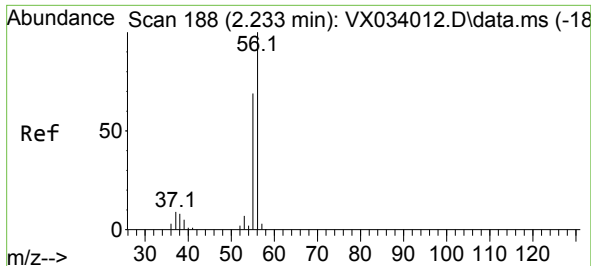
Ion Ratio Lower Upper

96 100

61 94.8 134.2 201.4#

98 0.0 50.2 75.2#

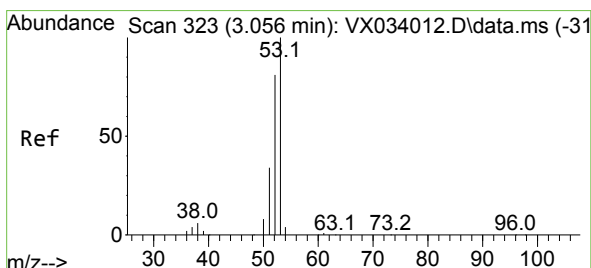
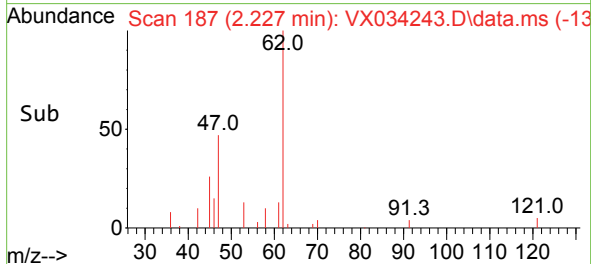
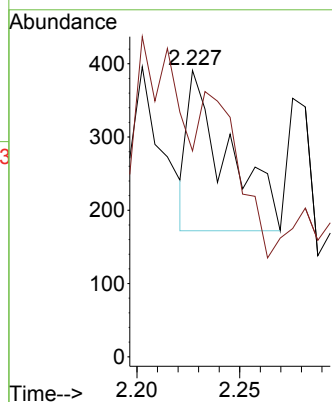
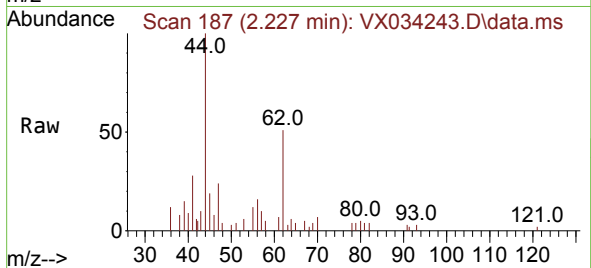




#13
Acrolein
Concen: 0.760 ug/l
RT: 2.227 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX034243.D
Acq: 23 Feb 2023 12:39

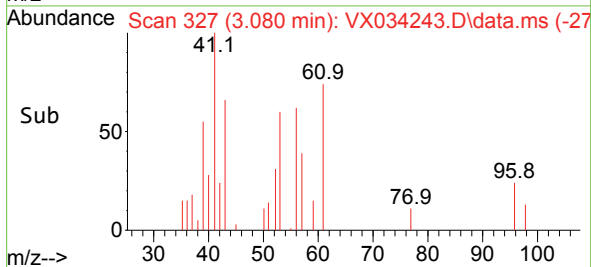
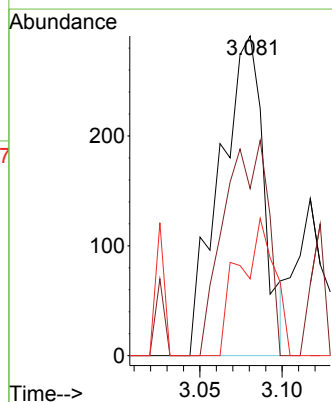
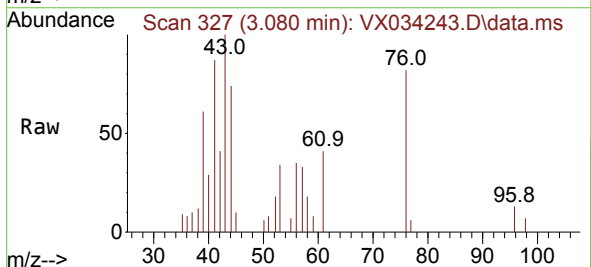
Instrument :
MSVOA_X
ClientSampleId :
31962

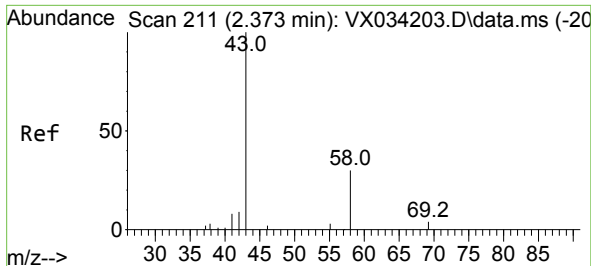
Tgt Ion: 56 Resp: 294
Ion Ratio Lower Upper
56 100
55 0.0 56.3 84.5#



#15
Acrylonitrile
Concen: 0.295 ug/l
RT: 3.080 min Scan# 327
Delta R.T. 0.024 min
Lab File: VX034243.D
Acq: 23 Feb 2023 12:39

Tgt Ion: 53 Resp: 545
Ion Ratio Lower Upper
53 100
52 66.8 65.7 98.5
51 34.7 29.0 43.4

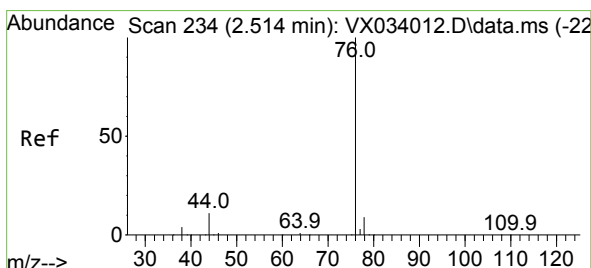
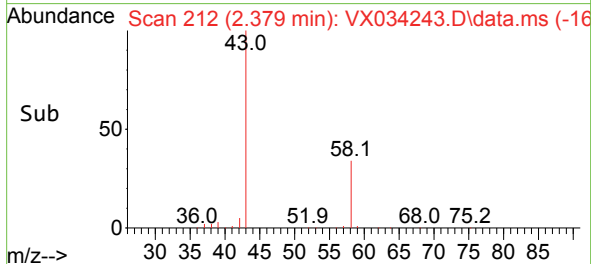
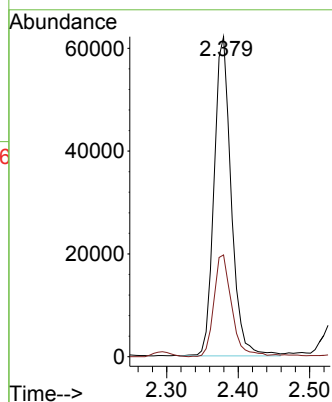
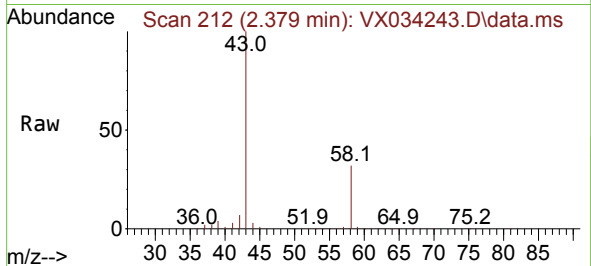




#16
Acetone
Concen: 52.744 ug/l
RT: 2.379 min Scan# 211
Delta R.T. 0.006 min
Lab File: VX034243.D
Acq: 23 Feb 2023 12:39

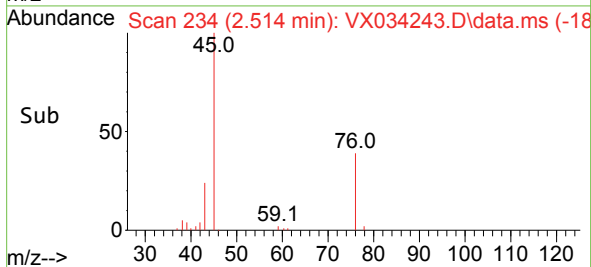
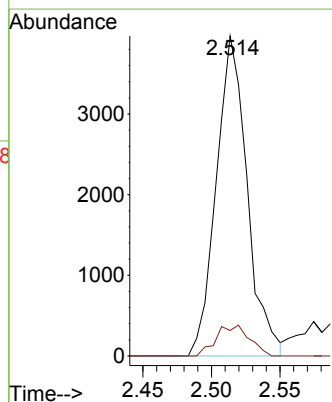
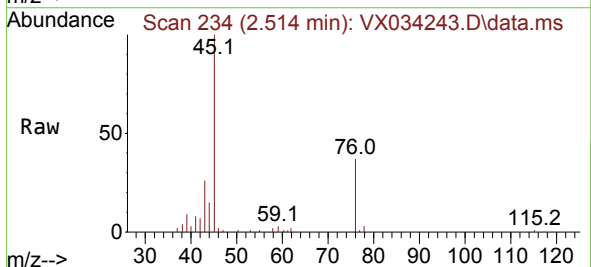
Instrument :
MSVOA_X
ClientSampleId :
31962

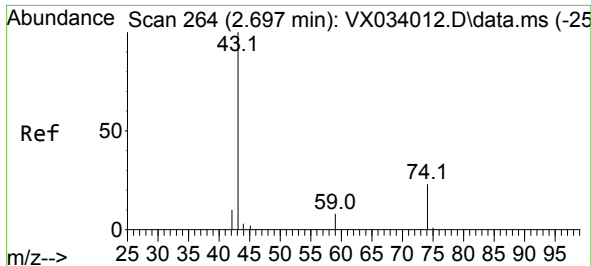
Tgt Ion: 43 Resp: 103143
Ion Ratio Lower Upper
43 100
58 31.6 22.6 33.8



#17
Carbon Disulfide
Concen: 0.711 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.006 min
Lab File: VX034243.D
Acq: 23 Feb 2023 12:39

Tgt Ion: 76 Resp: 6223
Ion Ratio Lower Upper
76 100
78 7.9 7.0 10.6





#18

Methyl Acetate

Concen: 81.731 ug/l

RT: 2.965 min Scan# 308

Delta R.T. 0.268 min

Lab File: VX034243.D

Acq: 23 Feb 2023 12:39

Instrument :

MSVOA_X

ClientSampleId :

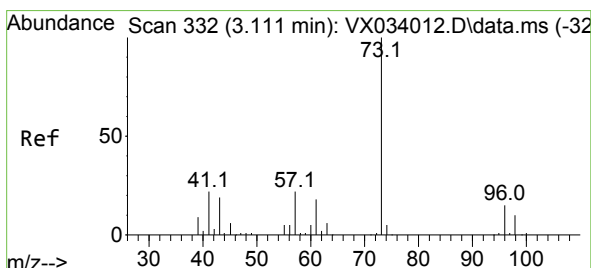
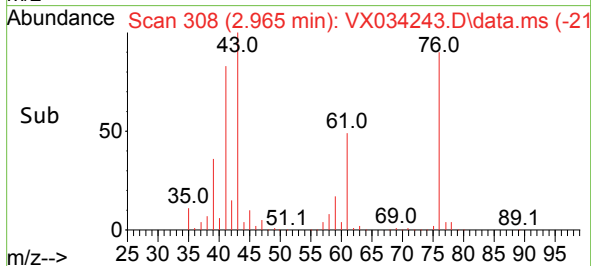
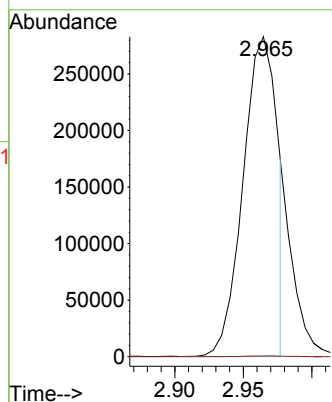
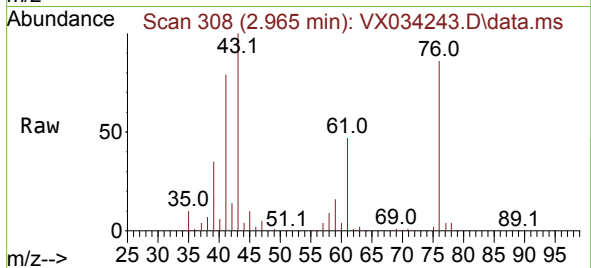
31962

Tgt Ion: 43 Resp: 494557

Ion Ratio Lower Upper

43 100

74 0.2 18.2 27.4#



#19

Methyl tert-butyl Ether

Concen: 0.115 ug/l

RT: 3.123 min Scan# 334

Delta R.T. 0.012 min

Lab File: VX034243.D

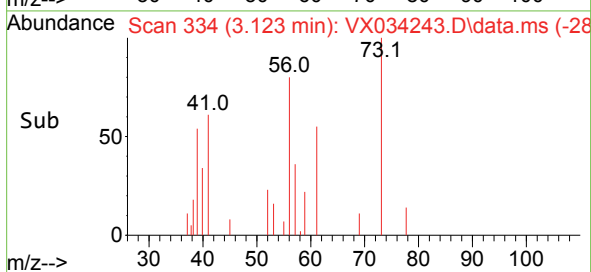
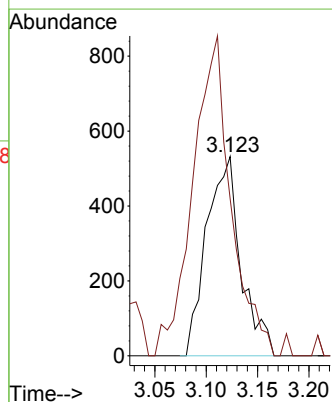
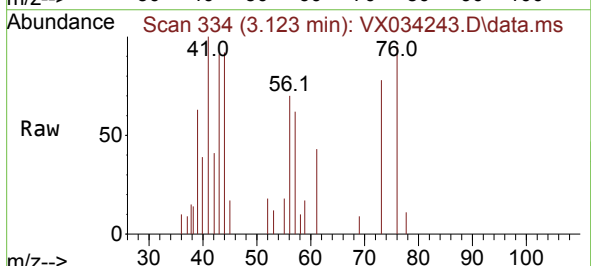
Acq: 23 Feb 2023 12:39

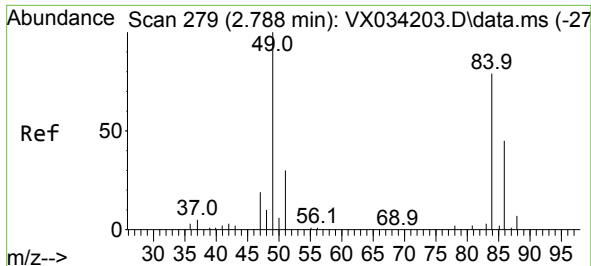
Tgt Ion: 73 Resp: 1234

Ion Ratio Lower Upper

73 100

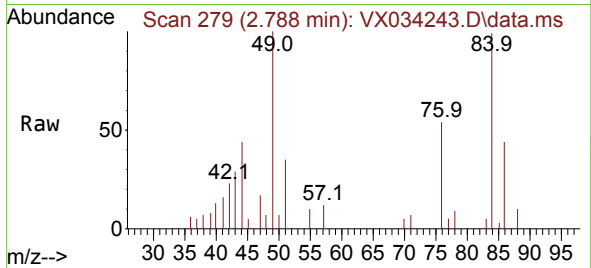
57 78.9 17.4 26.0#



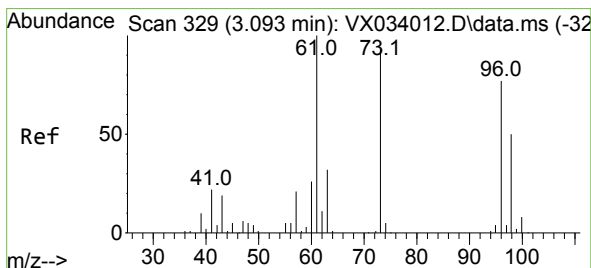
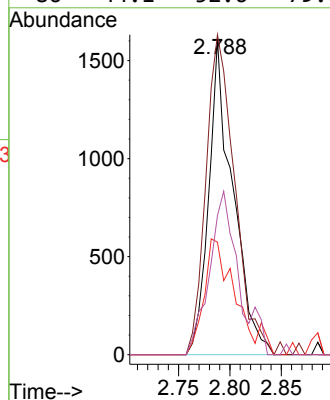


#20
Methylene Chloride
Concen: 0.746 ug/l
RT: 2.788 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX034243.D
Acq: 23 Feb 2023 12:39

Instrument :
MSVOA_X
ClientSampleId :
31962

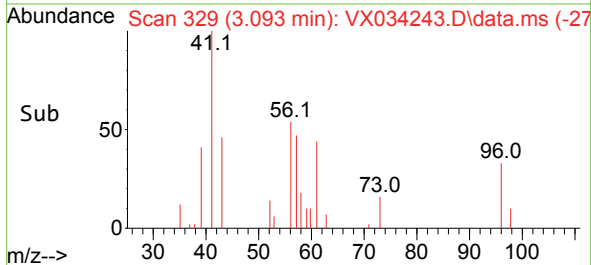
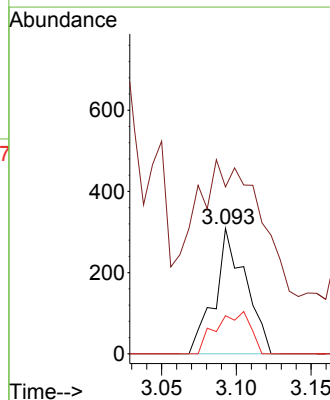
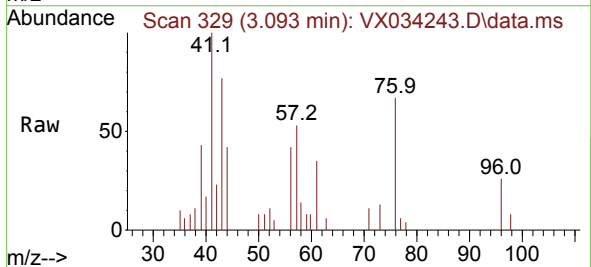


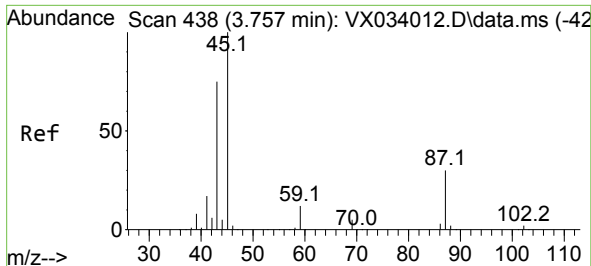
Tgt Ion: 84	Resp: 2628
Ion Ratio	Lower Upper
84 100	
49 101.3	101.1 151.7
51 35.6	31.0 46.6
86 44.1	52.6 79.0#



#21
trans-1,2-Dichloroethene
Concen: 0.139 ug/l
RT: 3.093 min Scan# 329
Delta R.T. 0.006 min
Lab File: VX034243.D
Acq: 23 Feb 2023 12:39

Tgt Ion: 96	Resp: 444
Ion Ratio	Lower Upper
96 100	
61 57.9	106.7 160.1#
98 30.4	50.0 75.0#

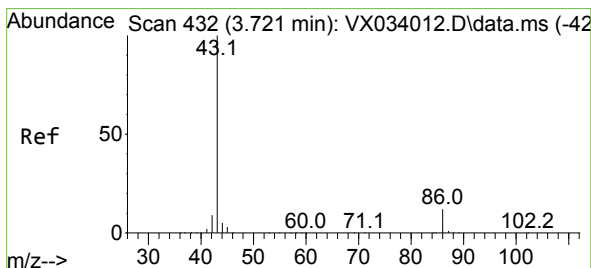
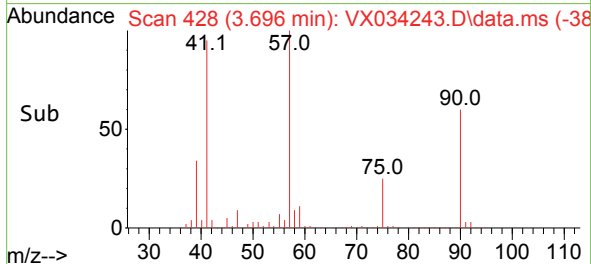
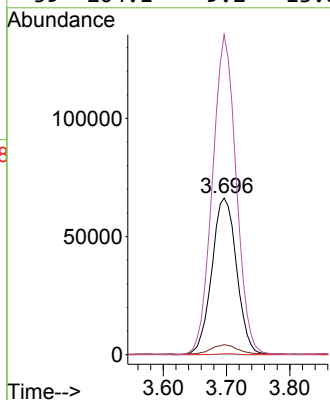
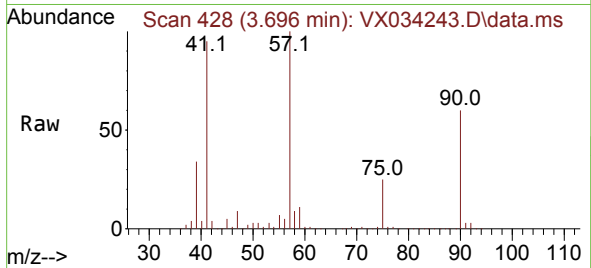




#22
Diisopropyl ether
Concen: 15.953 ug/l
RT: 3.696 min Scan# 41
Delta R.T. -0.061 min
Lab File: VX034243.D
Acq: 23 Feb 2023 12:39

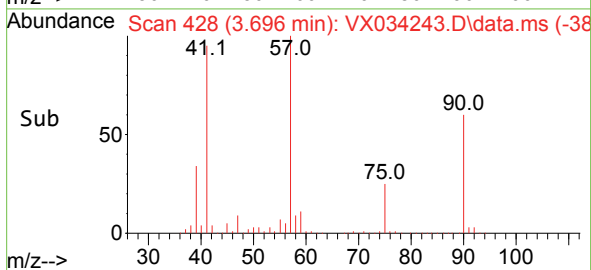
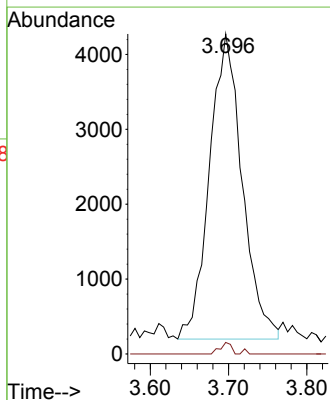
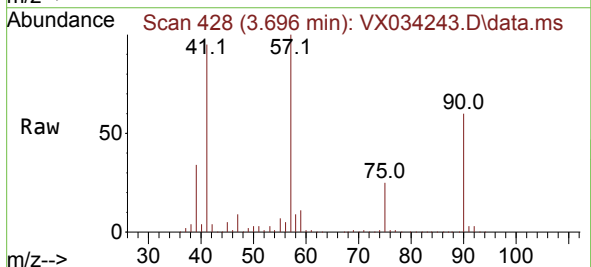
Instrument :
MSVOA_X
ClientSampleId :
31962

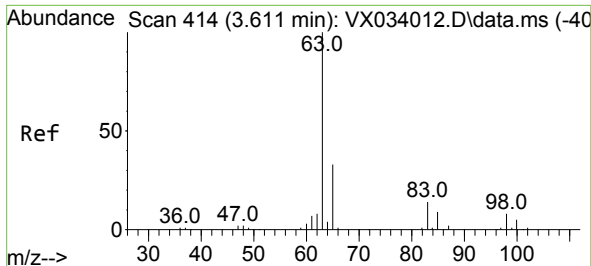
Tgt Ion: 45 Resp: 180625
Ion Ratio Lower Upper
45 100
43 6.1 64.6 97.0#
87 1.1 21.9 32.9#
59 204.1 9.2 13.8#



#23
Vinyl Acetate
Concen: 1.306 ug/l
RT: 3.696 min Scan# 428
Delta R.T. -0.018 min
Lab File: VX034243.D
Acq: 23 Feb 2023 12:39

Tgt Ion: 43 Resp: 11847
Ion Ratio Lower Upper
43 100
86 3.8 8.4 12.6#

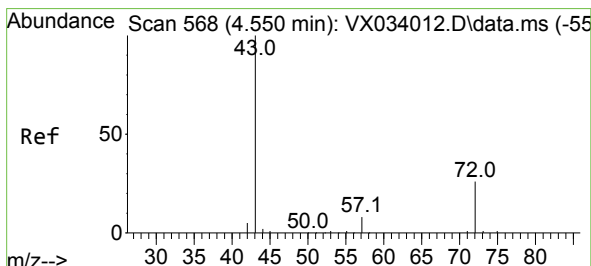
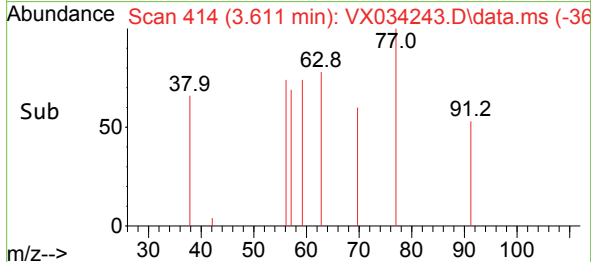
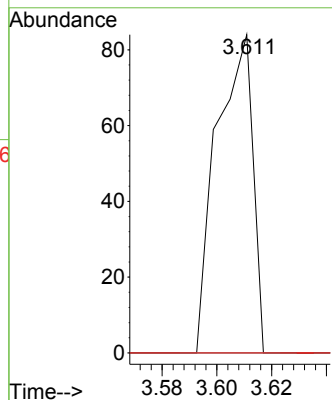
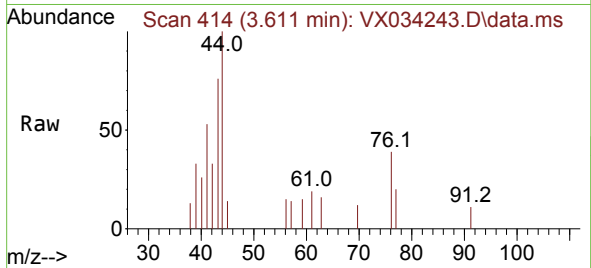




#24
1,1-Dichloroethane
Concen: 0.012 ug/l
RT: 3.611 min Scan# 414
Delta R.T. 0.006 min
Lab File: VX034243.D
Acq: 23 Feb 2023 12:39

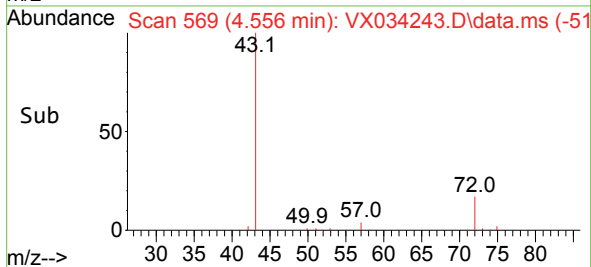
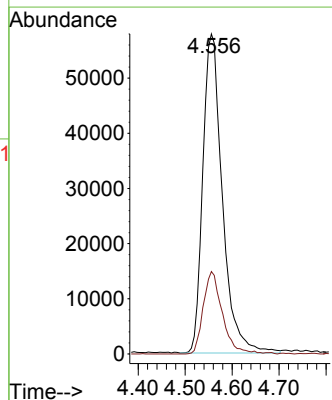
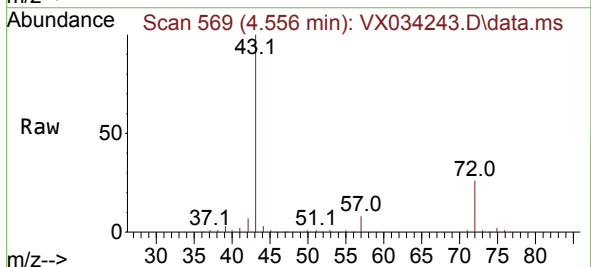
Instrument :
MSVOA_X
ClientSampleId :
31962

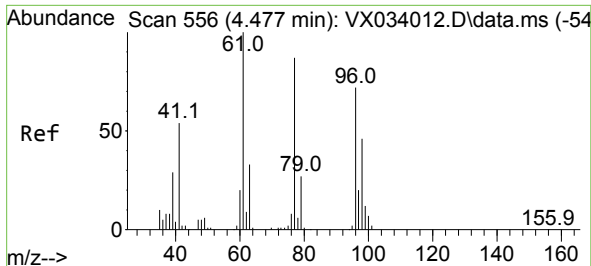
Tgt Ion: 63 Resp: 77
Ion Ratio Lower Upper
63 100
98 0.0 3.8 11.2#
100 0.0 2.4 7.2#



#25
2-Butanone
Concen: 59.049 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.012 min
Lab File: VX034243.D
Acq: 23 Feb 2023 12:39

Tgt Ion: 43 Resp: 167082
Ion Ratio Lower Upper
43 100
72 25.8 19.4 29.2





#26

2,2-Dichloropropane

Concen: 0.032 ug/l

RT: 4.379 min Scan# 54

Delta R.T. -0.091 min

Lab File: VX034243.D

Acq: 23 Feb 2023 12:39

Instrument :

MSVOA_X

ClientSampleId :

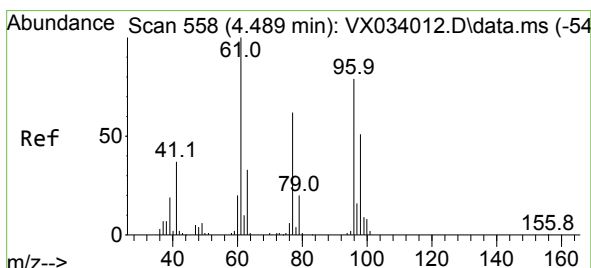
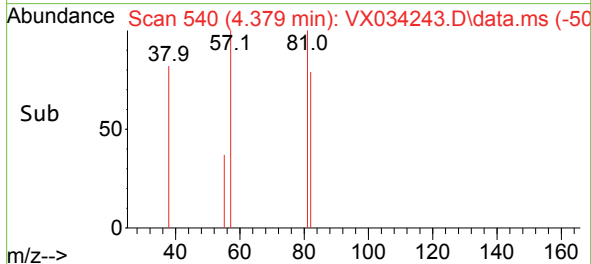
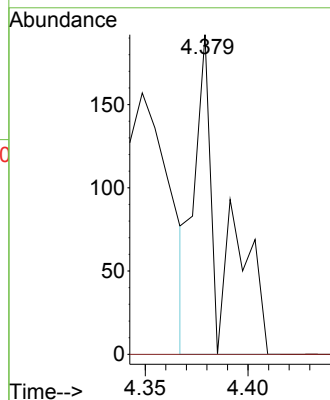
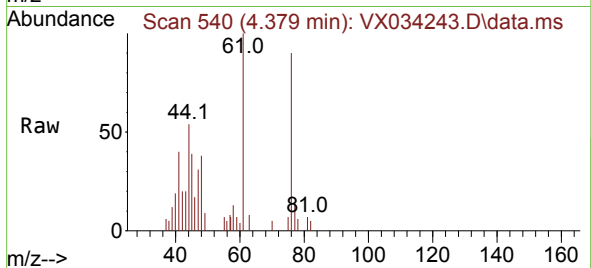
31962

Tgt Ion: 77 Resp: 178

Ion Ratio Lower Upper

77 100

97 0.0 11.9 35.5#



#27

cis-1,2-Dichloroethene

Concen: 0.055 ug/l

RT: 4.489 min Scan# 558

Delta R.T. 0.006 min

Lab File: VX034243.D

Acq: 23 Feb 2023 12:39

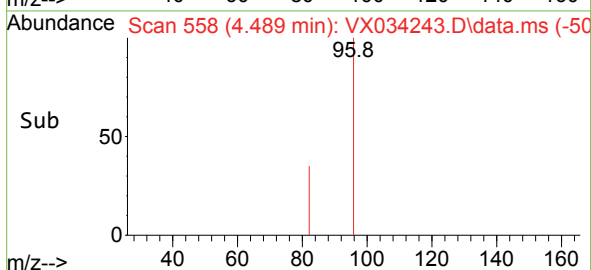
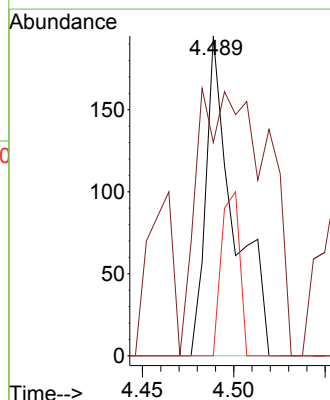
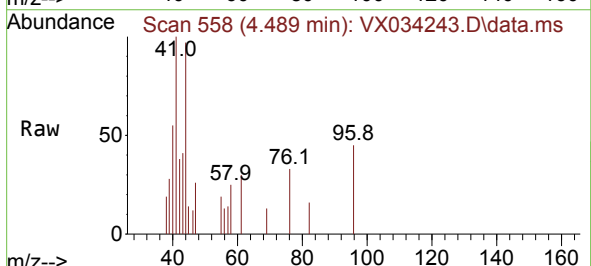
Tgt Ion: 96 Resp: 207

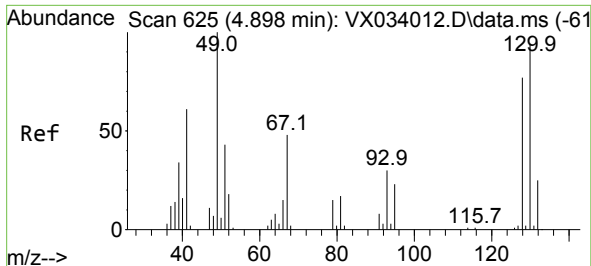
Ion Ratio Lower Upper

96 100

61 208.7 0.0 277.6

98 33.8 0.0 128.0

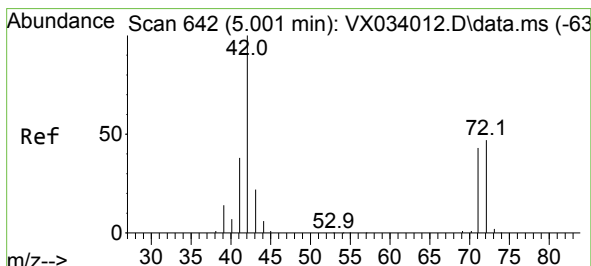
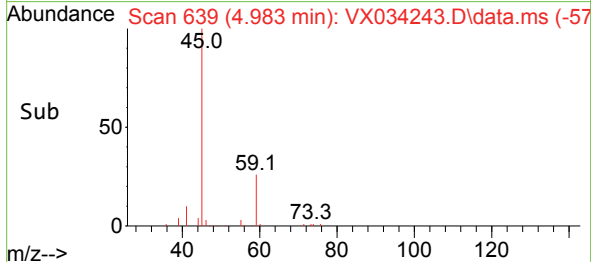
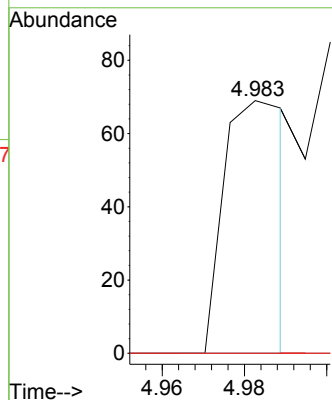
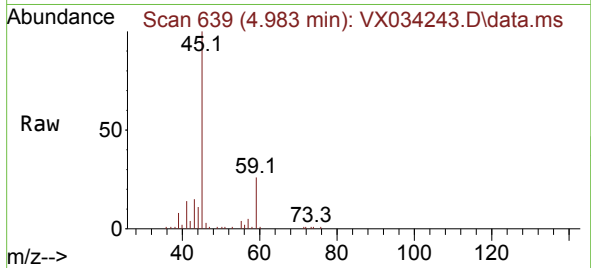




#28
Bromochloromethane
Concen: 0.026 ug/l
RT: 4.983 min Scan# 61
Delta R.T. 0.091 min
Lab File: VX034243.D
Acq: 23 Feb 2023 12:39

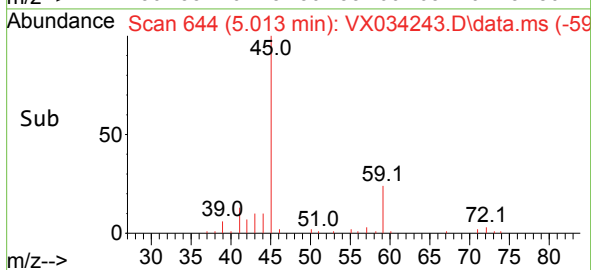
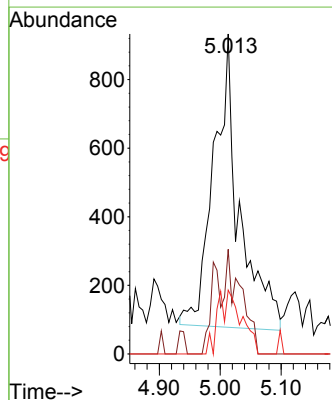
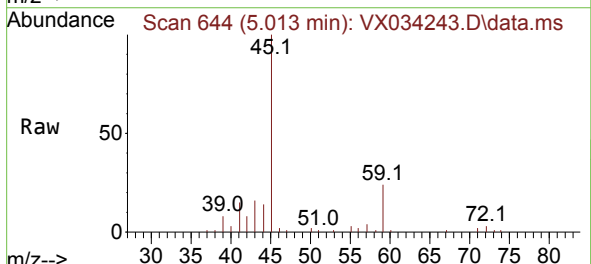
Instrument :
MSVOA_X
ClientSampleId :
31962

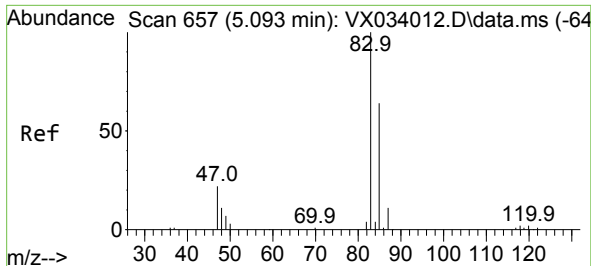
Tgt Ion: 49 Resp: 73
Ion Ratio Lower Upper
49 100
129 0.0 0.0 4.6
130 0.0 68.5 102.7#



#29
Tetrahydrofuran
Concen: 1.445 ug/l
RT: 5.013 min Scan# 644
Delta R.T. 0.018 min
Lab File: VX034243.D
Acq: 23 Feb 2023 12:39

Tgt Ion: 42 Resp: 2494
Ion Ratio Lower Upper
42 100
72 22.5 34.8 52.2#
71 13.1 32.2 48.2#

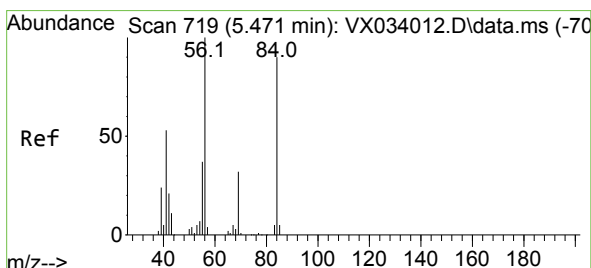
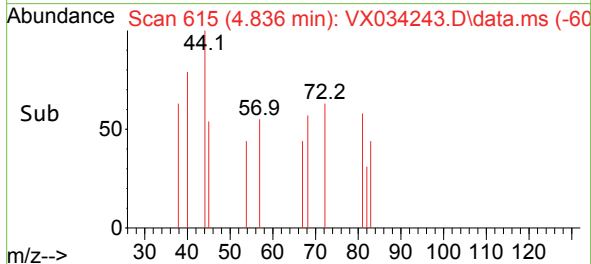
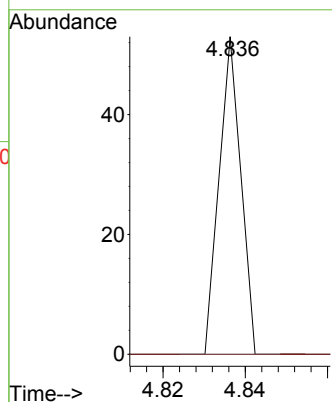
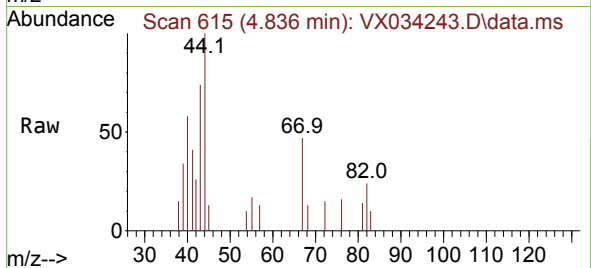




#30
Chloroform
Concen: 0.003 ug/l
RT: 4.836 min Scan# 615
Delta R.T. -0.256 min
Lab File: VX034243.D
Acq: 23 Feb 2023 12:39

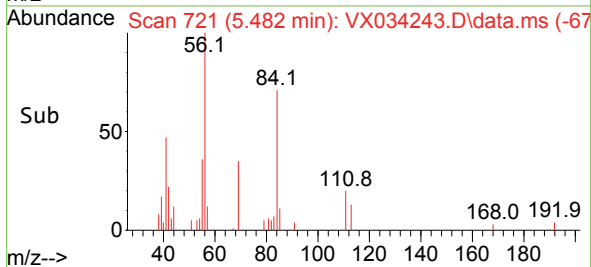
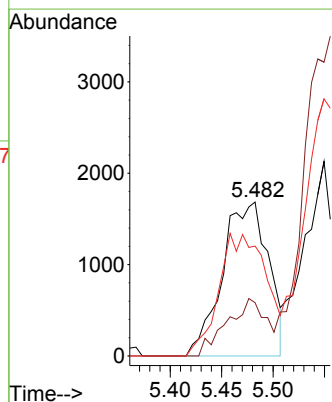
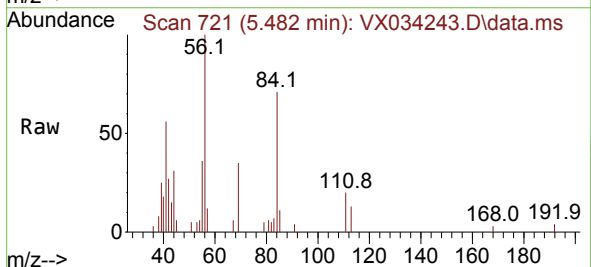
Instrument :
MSVOA_X
ClientSampleId :
31962

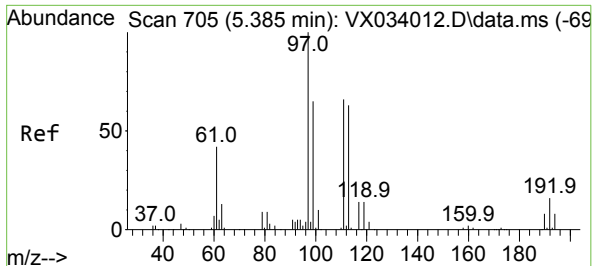
Tgt Ion: 83 Resp: 19
Ion Ratio Lower Upper
83 100
85 0.0 52.1 78.1#



#31
Cyclohexane
Concen: 0.928 ug/l
RT: 5.482 min Scan# 721
Delta R.T. 0.012 min
Lab File: VX034243.D
Acq: 23 Feb 2023 12:39

Tgt Ion: 56 Resp: 5251
Ion Ratio Lower Upper
56 100
69 34.7 24.6 37.0
84 71.4 71.0 106.6

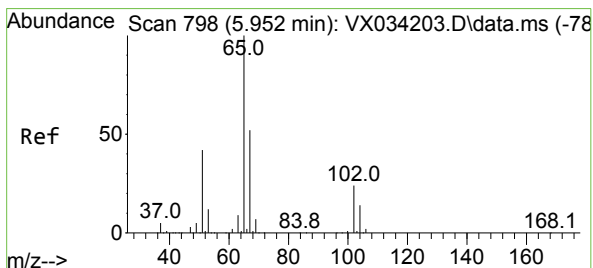
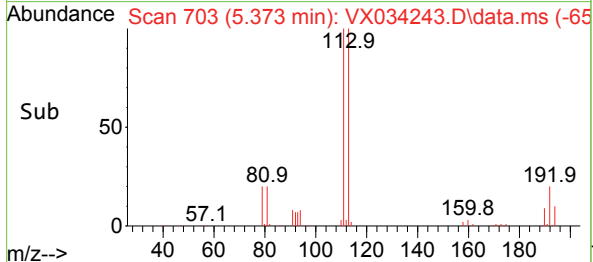
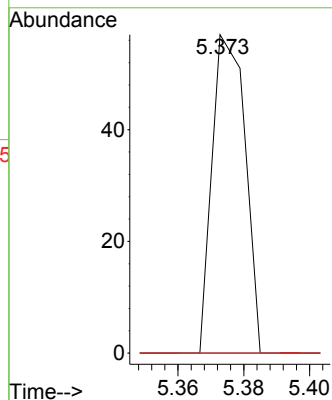
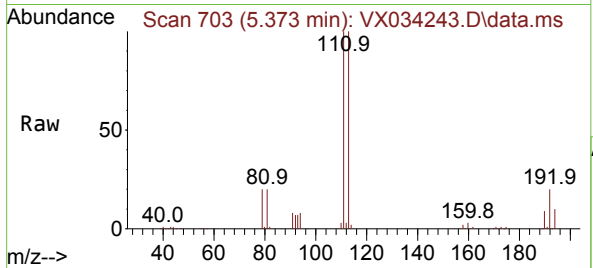




#32
1,1,1-Trichloroethane
Concen: 0.007 ug/l
RT: 5.373 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX034243.D
Acq: 23 Feb 2023 12:39

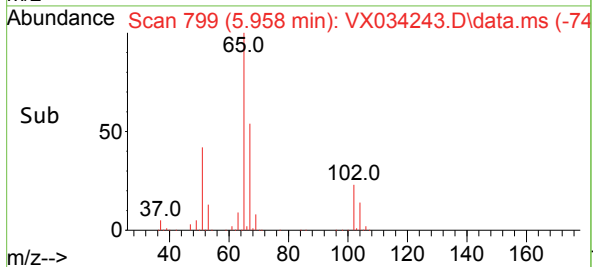
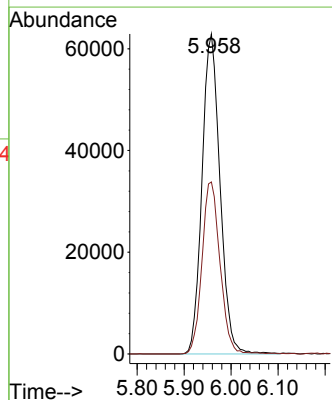
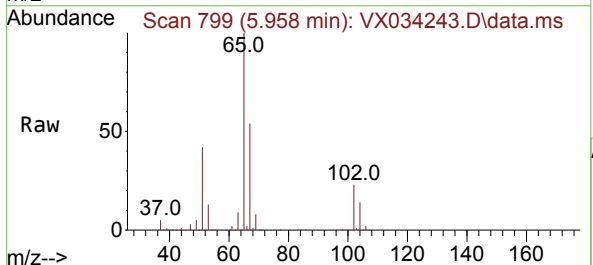
Instrument :
MSVOA_X
ClientSampleId :
31962

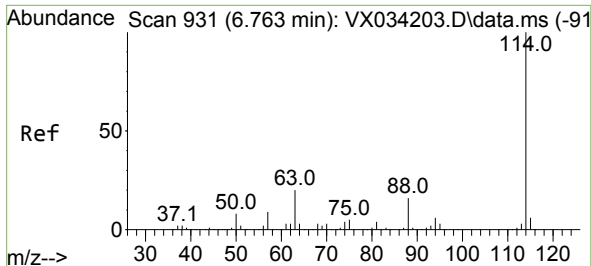
Tgt Ion: 97 Resp: 39
Ion Ratio Lower Upper
97 100
99 0.0 52.3 78.5#
61 0.0 35.2 52.8#



#33
1,2-Dichloroethane-d4
Concen: 44.141 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX034243.D
Acq: 23 Feb 2023 12:39

Tgt Ion: 65 Resp: 167338
Ion Ratio Lower Upper
65 100
67 53.9 0.0 104.8

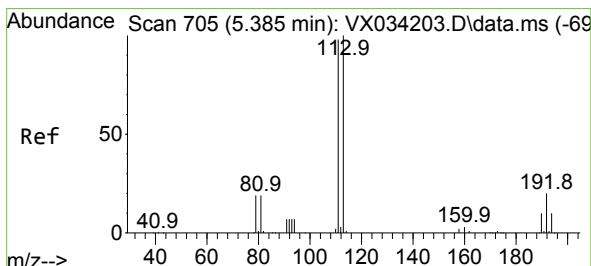
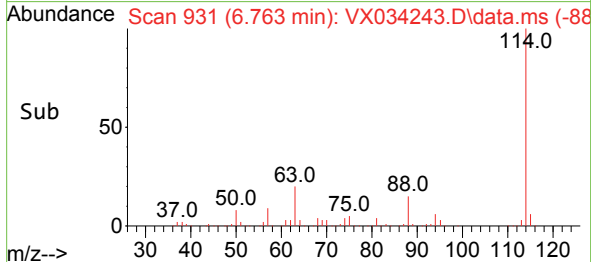
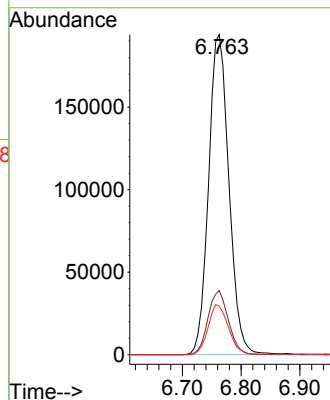
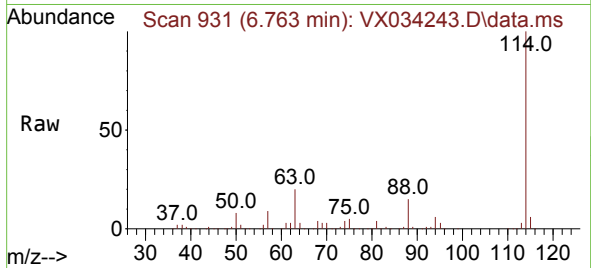




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX034243.D
Acq: 23 Feb 2023 12:39

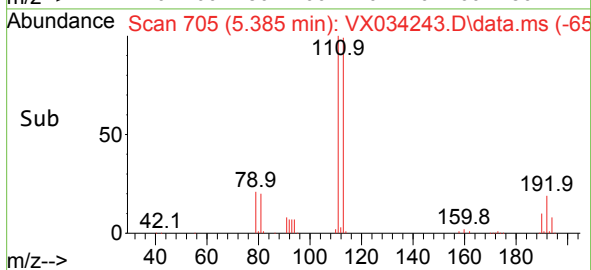
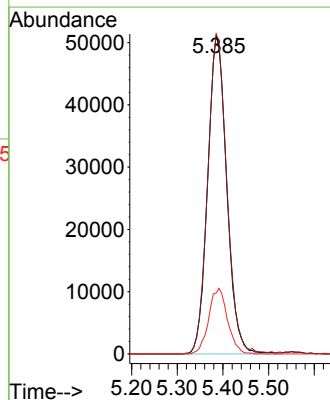
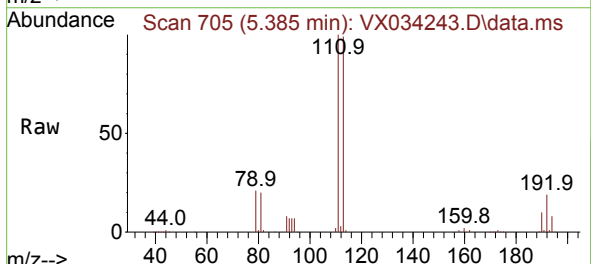
Instrument :
MSVOA_X
ClientSampleId :
31962

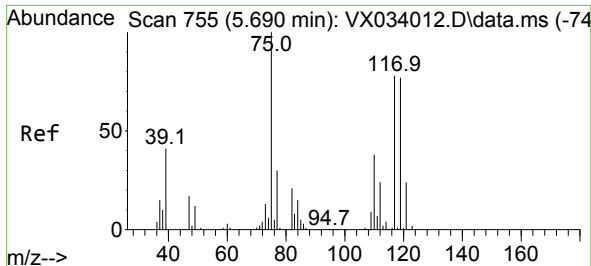
Tgt Ion:114 Resp: 466607
Ion Ratio Lower Upper
114 100
63 20.1 0.0 37.4
88 15.2 0.0 30.6



#35
Dibromofluoromethane
Concen: 48.750 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX034243.D
Acq: 23 Feb 2023 12:39

Tgt Ion:113 Resp: 148104
Ion Ratio Lower Upper
113 100
111 101.3 83.0 124.6
192 20.4 19.0 28.4

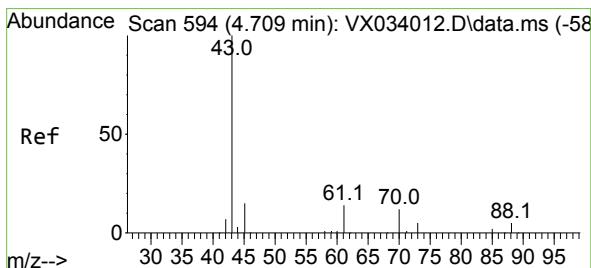
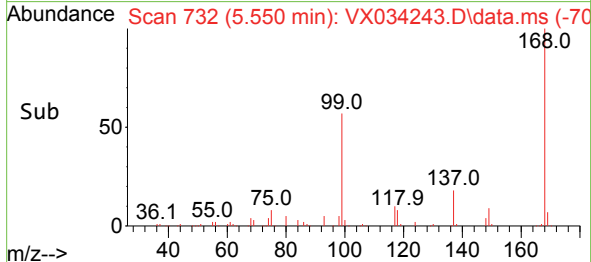
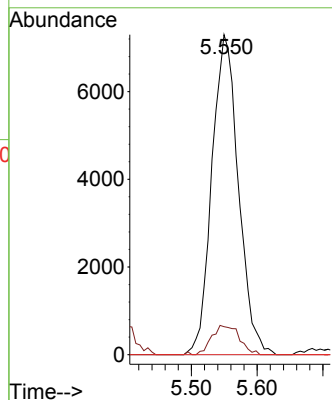
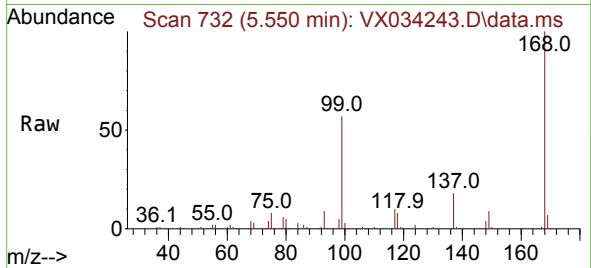




#36
1,1-Dichloropropene
Concen: 4.569 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.140 min
Lab File: VX034243.D
Acq: 23 Feb 2023 12:39

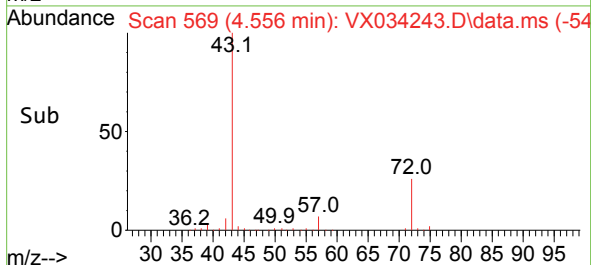
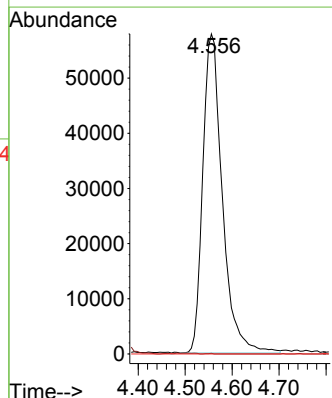
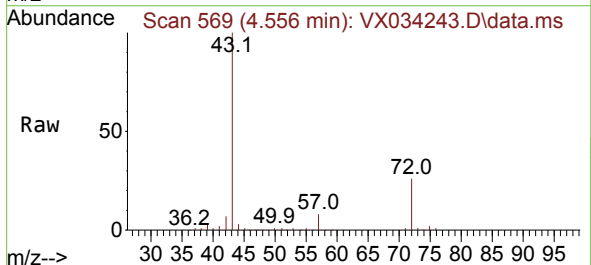
Instrument :
MSVOA_X
ClientSampleId :
31962

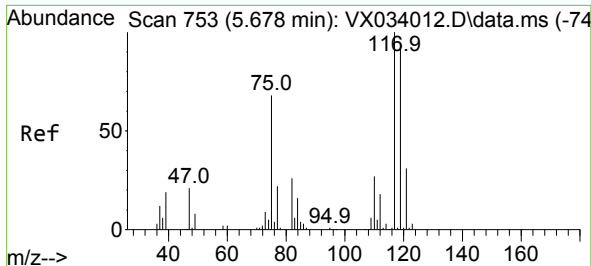
Tgt Ion: 75 Resp: 20527
Ion Ratio Lower Upper
75 100
110 9.5 18.8 56.4#
77 0.0 25.1 37.7#



#37
Ethyl Acetate
Concen: 33.274 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.152 min
Lab File: VX034243.D
Acq: 23 Feb 2023 12:39

Tgt Ion: 43 Resp: 167082
Ion Ratio Lower Upper
43 100
61 0.1 11.1 16.7#
70 0.0 8.5 12.7#

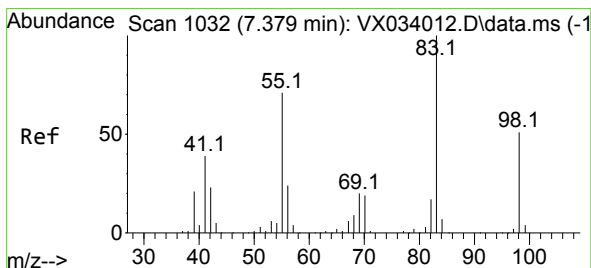
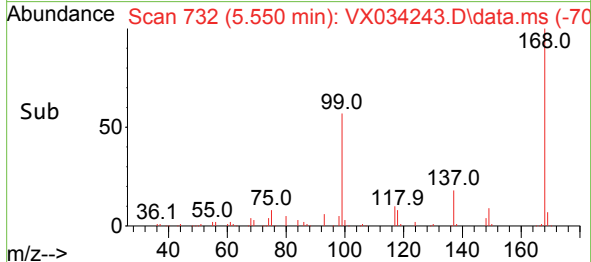
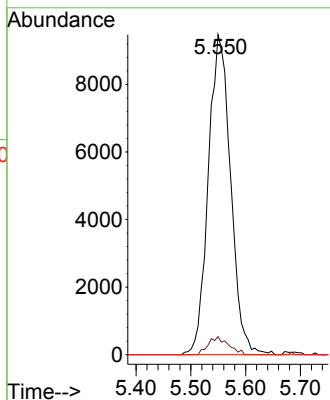
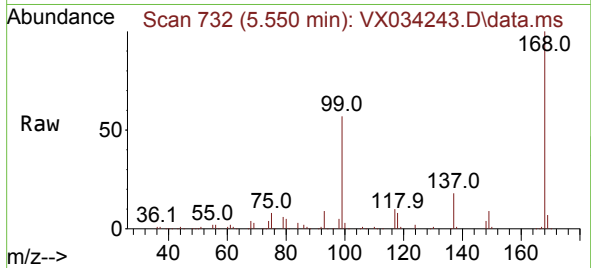




#38
Carbon Tetrachloride
Concen: 5.790 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.122 min
Lab File: VX034243.D
Acq: 23 Feb 2023 12:39

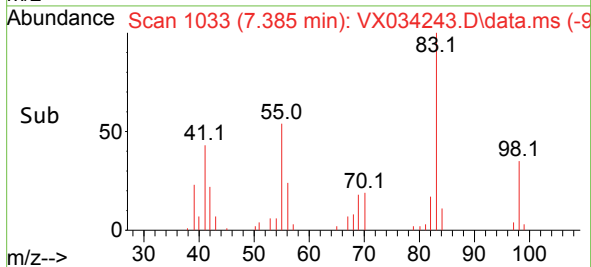
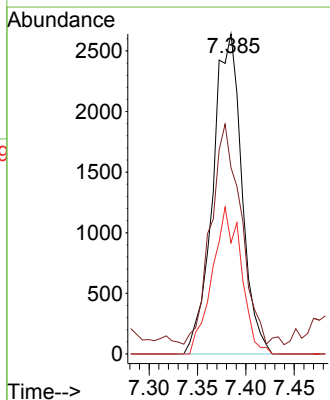
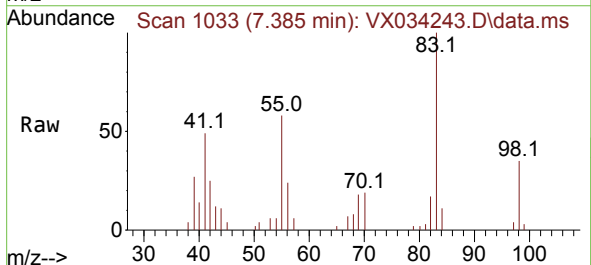
Instrument :
MSVOA_X
ClientSampleId :
31962

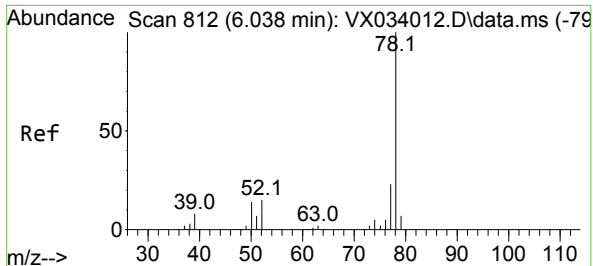
Tgt Ion:117 Resp: 26768
Ion Ratio Lower Upper
117 100
119 5.6 78.0 117.0#
121 0.0 24.4 36.6#



#39
Methylcyclohexane
Concen: 0.950 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.006 min
Lab File: VX034243.D
Acq: 23 Feb 2023 12:39

Tgt Ion: 83 Resp: 5495
Ion Ratio Lower Upper
83 100
55 54.5 61.8 92.6#
98 34.7 39.3 58.9#

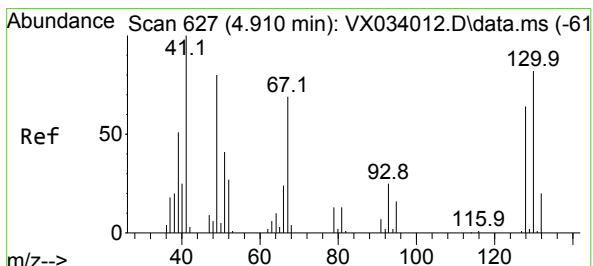
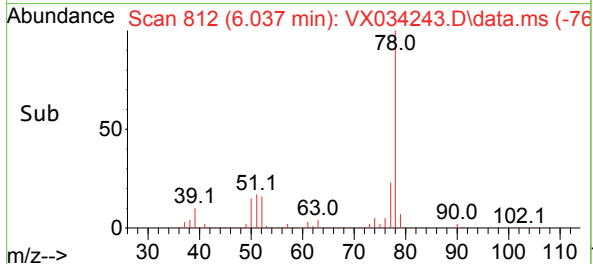
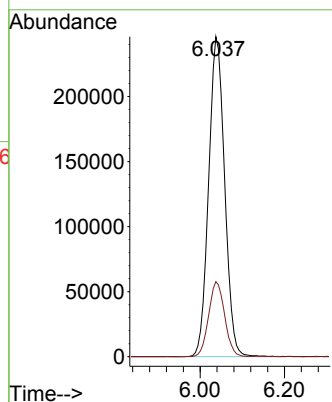
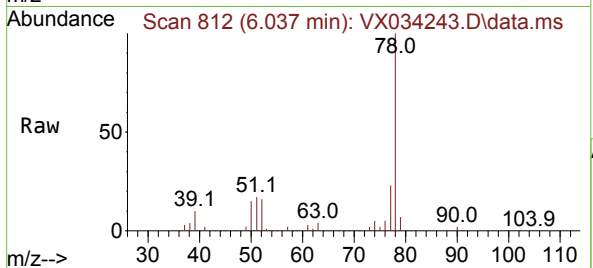




#40
Benzene
Concen: 48.795 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX034243.D
Acq: 23 Feb 2023 12:39

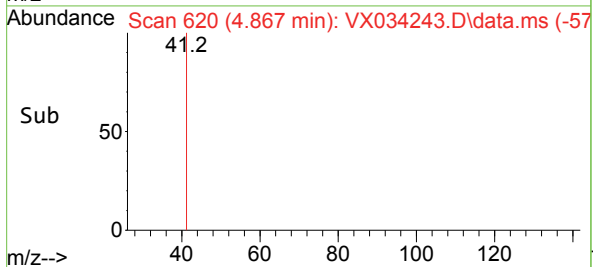
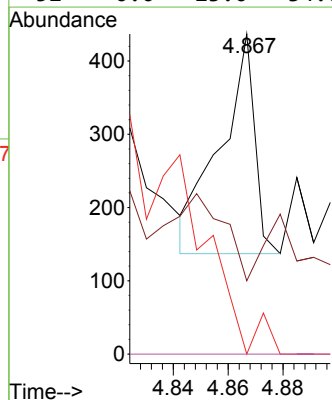
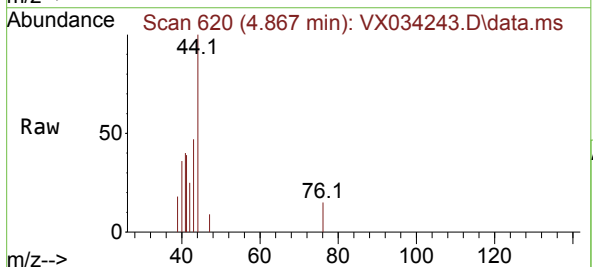
Instrument :
MSVOA_X
ClientSampleId :
31962

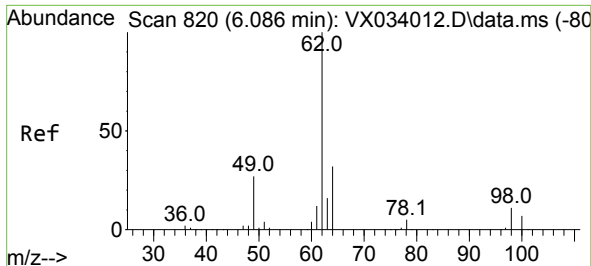
Tgt Ion: 78 Resp: 649694
Ion Ratio Lower Upper
78 100
77 23.4 19.0 28.4



#41
Methacrylonitrile
Concen: 0.093 ug/l
RT: 4.867 min Scan# 620
Delta R.T. -0.049 min
Lab File: VX034243.D
Acq: 23 Feb 2023 12:39

Tgt Ion: 41 Resp: 260
Ion Ratio Lower Upper
41 100
39 42.3 43.8 65.6#
67 0.0 54.8 82.2#
52 0.0 23.0 34.6#





#42

1,2-Dichloroethane

Concen: 2.029 ug/l

RT: 6.056 min Scan# 81

Delta R.T. -0.031 min

Lab File: VX034243.D

Acq: 23 Feb 2023 12:39

Instrument :

MSVOA_X

ClientSampleId :

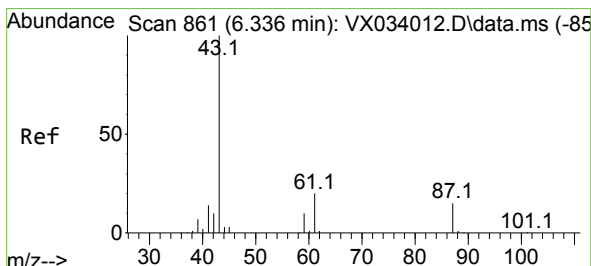
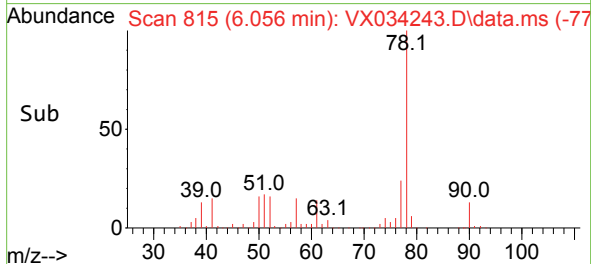
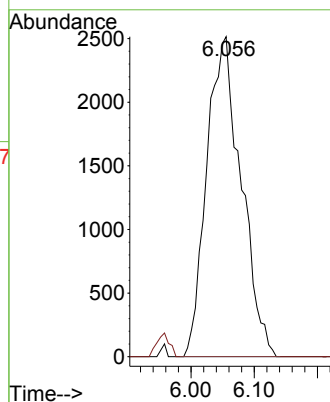
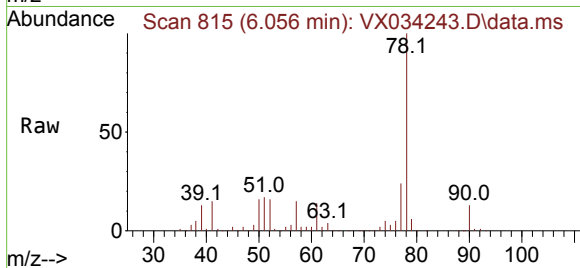
31962

Tgt Ion: 62 Resp: 9502

Ion Ratio Lower Upper

62 100

98 0.0 0.0 20.2



#43

Isopropyl Acetate

Concen: 0.255 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.006 min

Lab File: VX034243.D

Acq: 23 Feb 2023 12:39

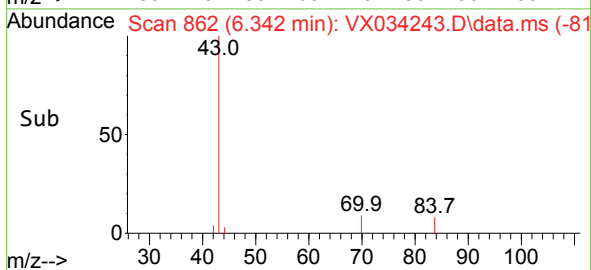
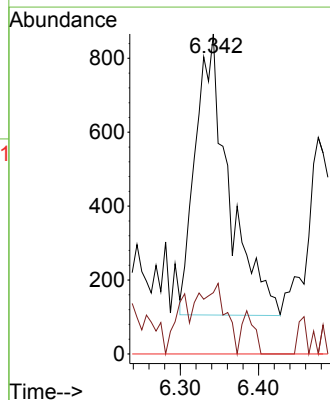
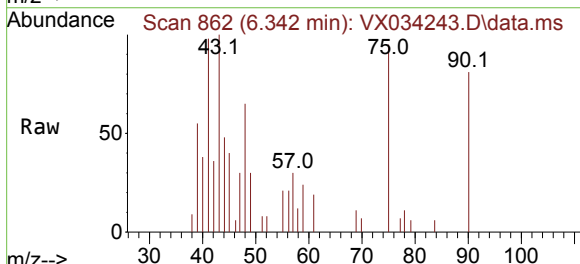
Tgt Ion: 43 Resp: 2261

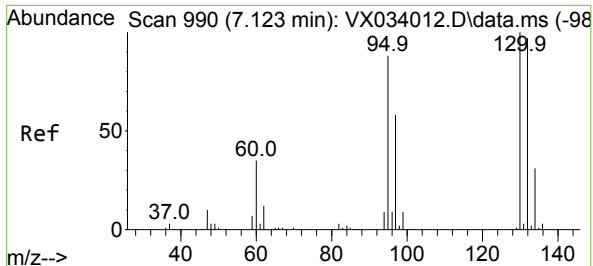
Ion Ratio Lower Upper

43 100

61 0.0 15.7 23.5#

87 0.0 10.6 15.8#

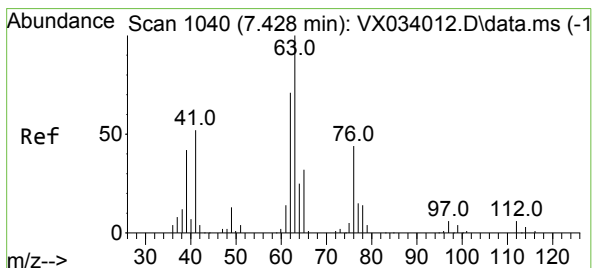
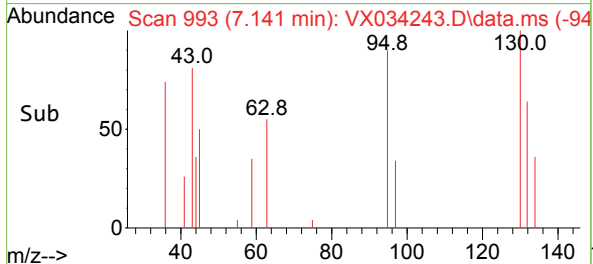
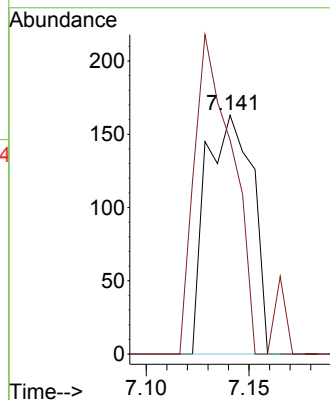
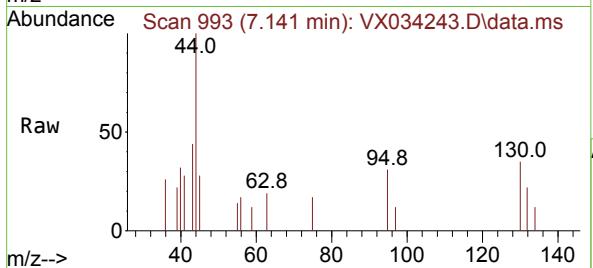




#44
Trichloroethene
Concen: 0.075 ug/l
RT: 7.141 min Scan# 990
Delta R.T. 0.018 min
Lab File: VX034243.D
Acq: 23 Feb 2023 12:39

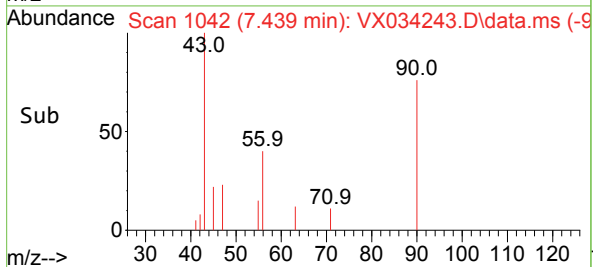
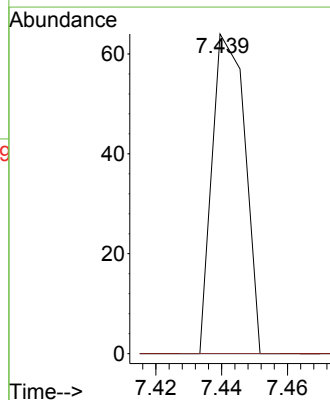
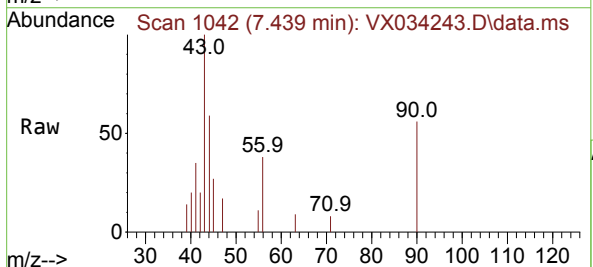
Instrument :
MSVOA_X
ClientSampleId :
31962

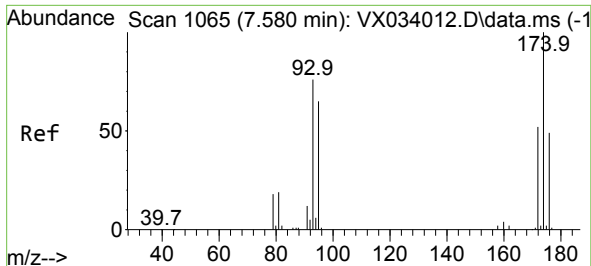
Tgt Ion:130 Resp: 257
Ion Ratio Lower Upper
130 100
95 89.6 0.0 182.6



#45
1,2-Dichloropropane
Concen: 0.012 ug/l
RT: 7.439 min Scan# 1042
Delta R.T. 0.012 min
Lab File: VX034243.D
Acq: 23 Feb 2023 12:39

Tgt Ion: 63 Resp: 44
Ion Ratio Lower Upper
63 100
65 0.0 24.2 36.2#

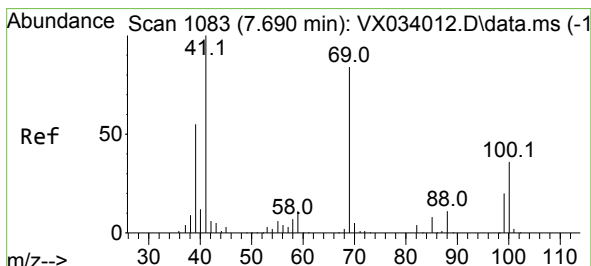
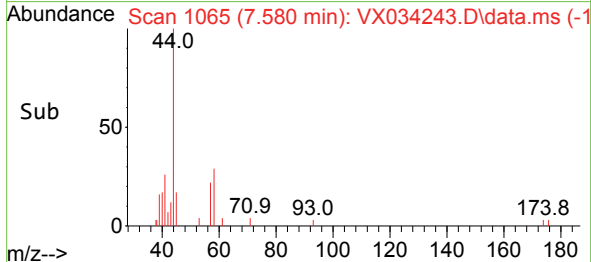
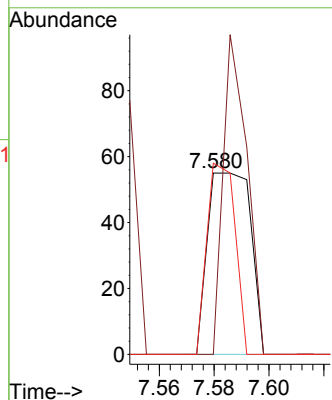
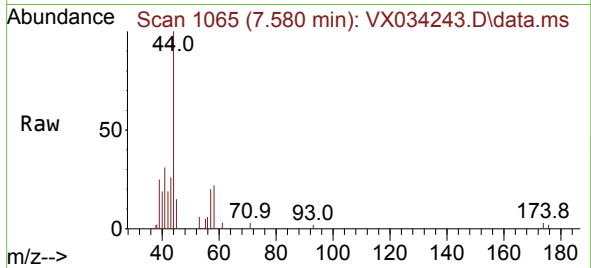




#46
Dibromomethane
Concen: 0.026 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX034243.D
Acq: 23 Feb 2023 12:39

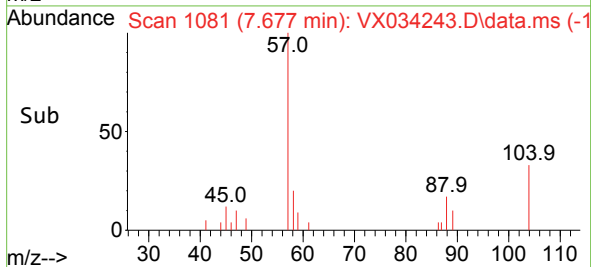
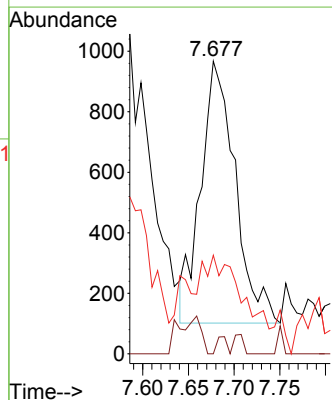
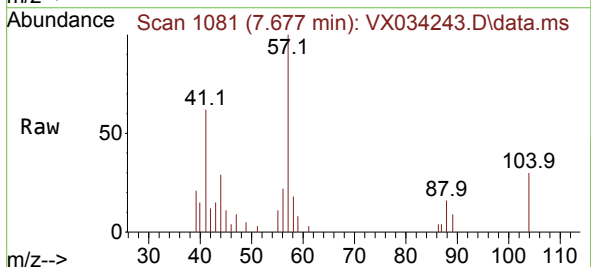
Instrument :
MSVOA_X
ClientSampleId :
31962

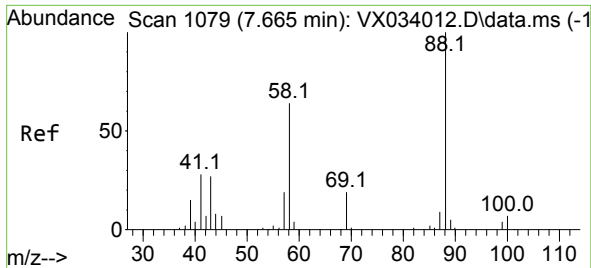
Tgt Ion: 93 Resp: 60
Ion Ratio Lower Upper
93 100
95 96.7 67.6 101.4
174 68.3 97.4 146.0#



#48
Methyl methacrylate
Concen: 0.541 ug/l
RT: 7.677 min Scan# 1081
Delta R.T. -0.012 min
Lab File: VX034243.D
Acq: 23 Feb 2023 12:39

Tgt Ion: 41 Resp: 2276
Ion Ratio Lower Upper
41 100
69 1.8 63.1 94.7#
39 49.7 43.2 64.8

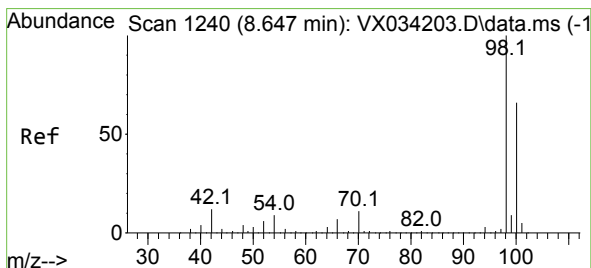
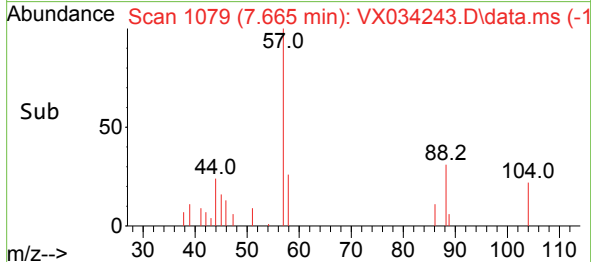
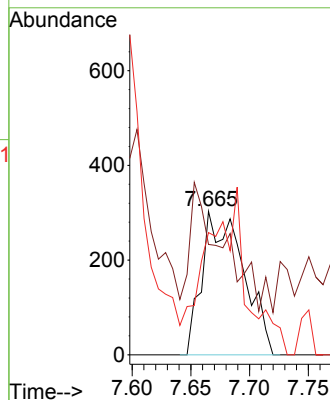
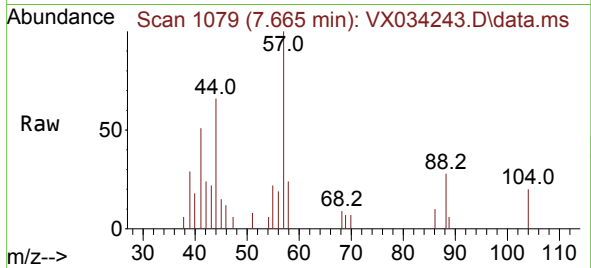




#49
1,4-Dioxane
Concen: 8.786 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.012 min
Lab File: VX034243.D
Acq: 23 Feb 2023 12:39

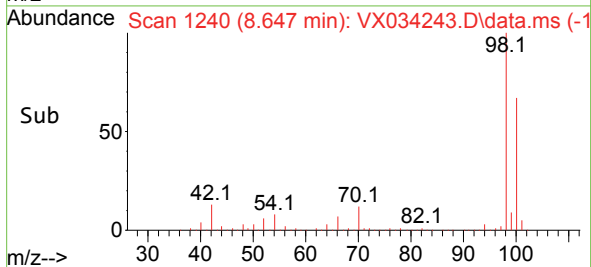
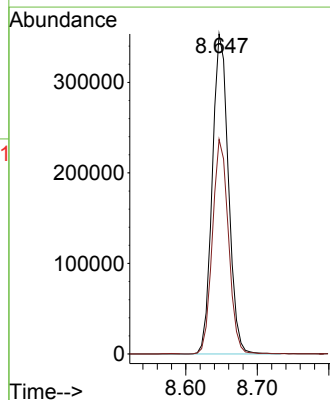
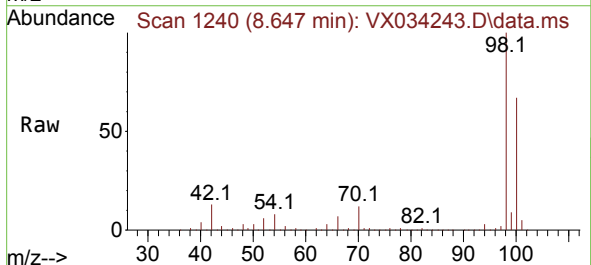
Instrument :
MSVOA_X
ClientSampleId :
31962

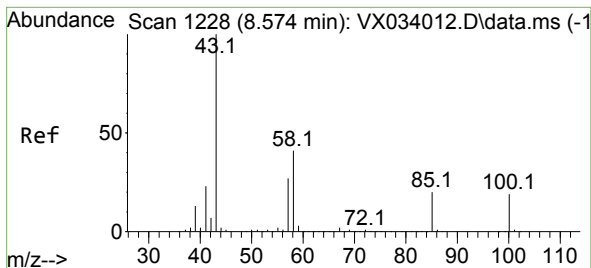
Tgt Ion: 88 Resp: 737
Ion Ratio Lower Upper
88 100
43 69.2 0.0 0.0#
58 0.0 56.5 84.7#



#50
Toluene-d8
Concen: 50.762 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX034243.D
Acq: 23 Feb 2023 12:39

Tgt Ion: 98 Resp: 553698
Ion Ratio Lower Upper
98 100
100 66.5 53.6 80.4

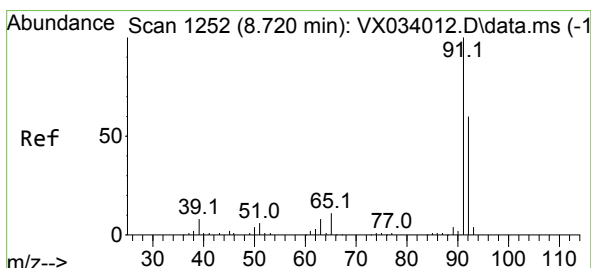
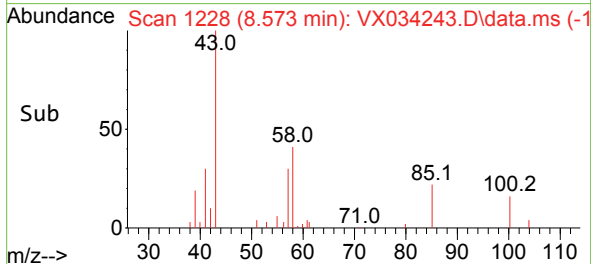
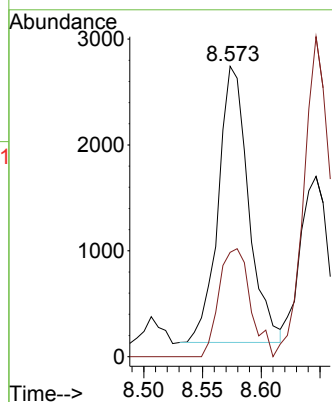
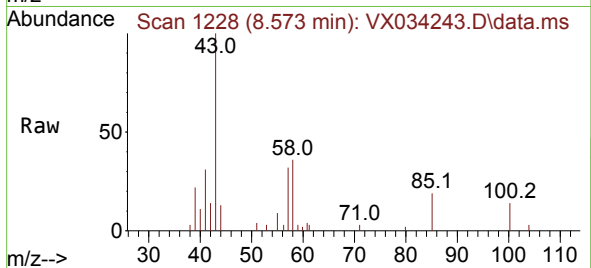




#51
4-Methyl-2-Pentanone
Concen: 0.963 ug/l
RT: 8.573 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX034243.D
Acq: 23 Feb 2023 12:39

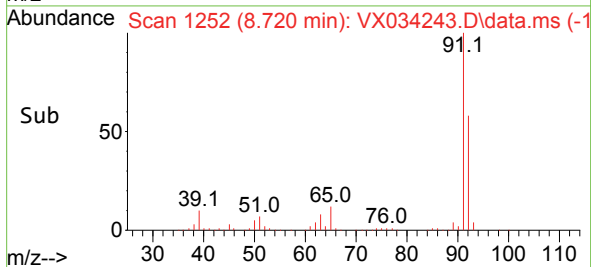
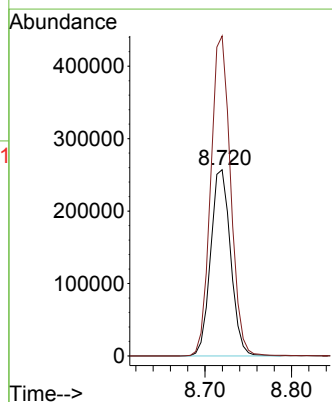
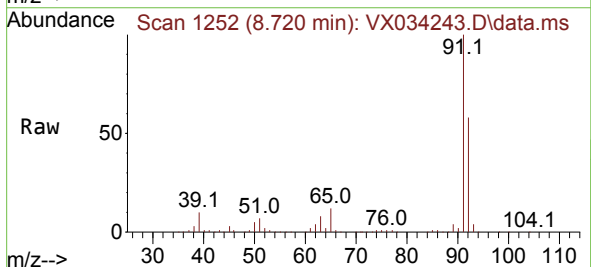
Instrument :
MSVOA_X
ClientSampleId :
31962

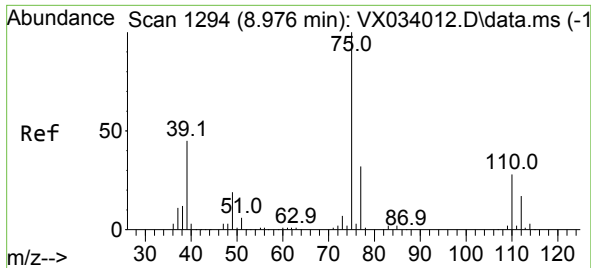
Tgt Ion: 43 Resp: 4694
Ion Ratio Lower Upper
43 100
58 40.3 31.2 46.8



#52
Toluene
Concen: 51.030 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX034243.D
Acq: 23 Feb 2023 12:39

Tgt Ion: 92 Resp: 411702
Ion Ratio Lower Upper
92 100
91 171.3 135.5 203.3

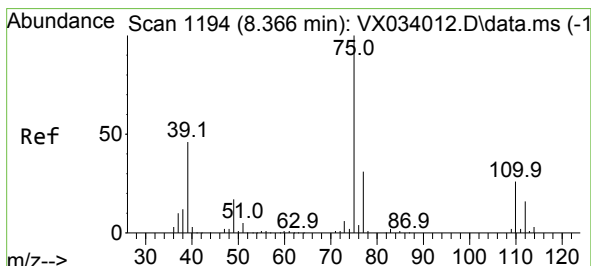
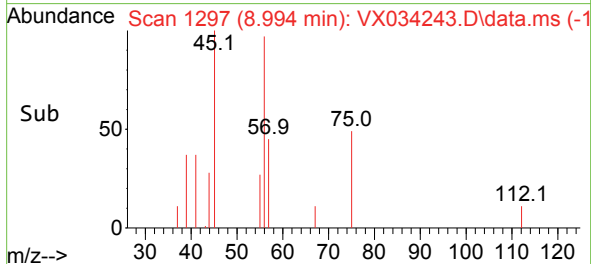
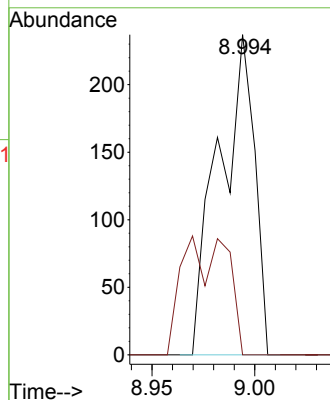
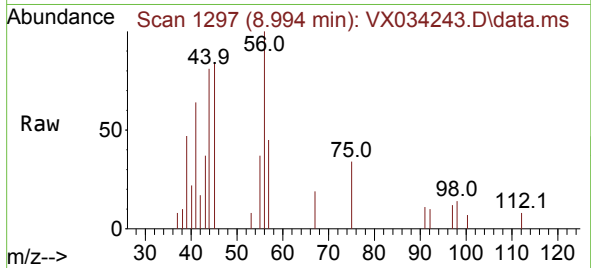




#53
 t-1,3-Dichloropropene
 Concen: 0.052 ug/l
 RT: 8.994 min Scan# 1197
 Delta R.T. 0.018 min
 Lab File: VX034243.D
 Acq: 23 Feb 2023 12:39

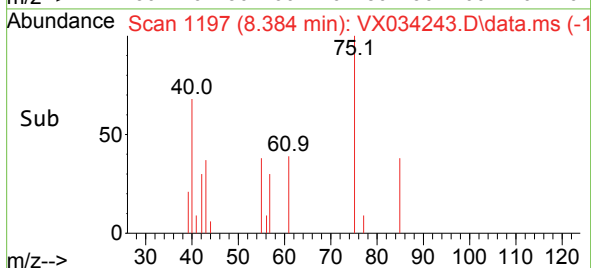
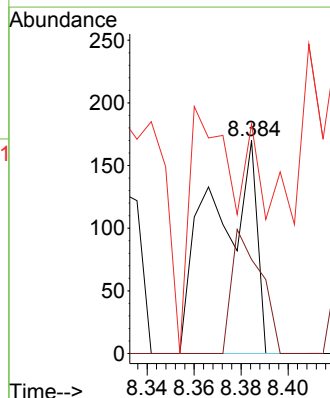
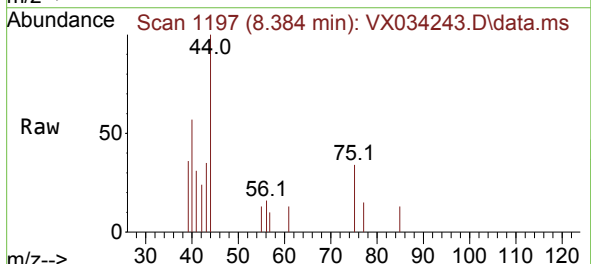
Instrument :
 MSVOA_X
 ClientSampleId :
 31962

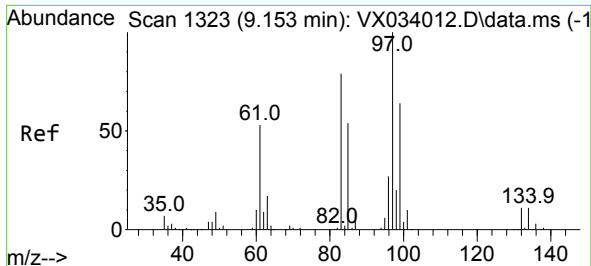
Tgt Ion: 75 Resp: 287
 Ion Ratio Lower Upper
 75 100
 77 0.0 25.5 38.3#



#54
 cis-1,3-Dichloropropene
 Concen: 0.037 ug/l
 RT: 8.384 min Scan# 1197
 Delta R.T. 0.018 min
 Lab File: VX034243.D
 Acq: 23 Feb 2023 12:39

Tgt Ion: 75 Resp: 218
 Ion Ratio Lower Upper
 75 100
 77 44.1 25.0 37.6#
 39 107.6 38.6 58.0#

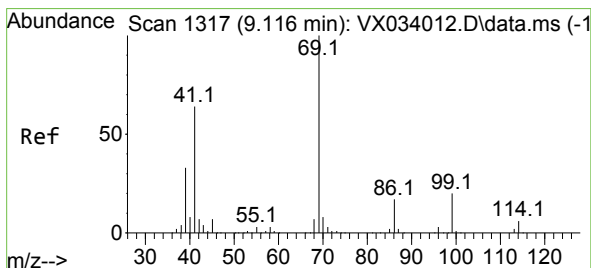
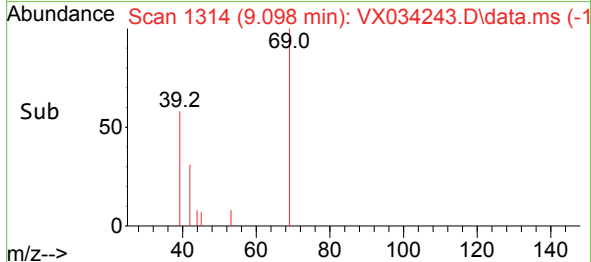
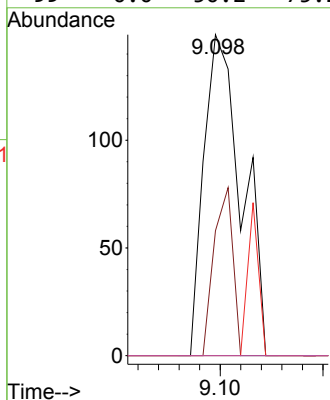
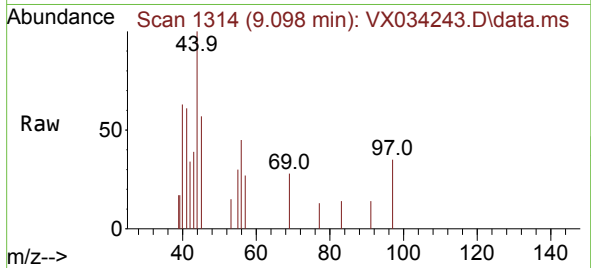




#55
 1,1,2-Trichloroethane
 Concen: 0.059 ug/l
 RT: 9.098 min Scan# 1314
 Delta R.T. -0.055 min
 Lab File: VX034243.D
 Acq: 23 Feb 2023 12:39

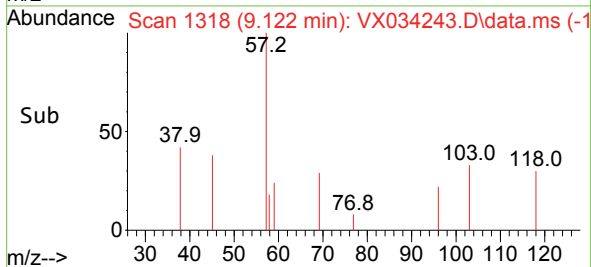
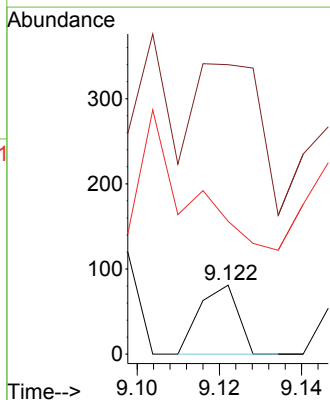
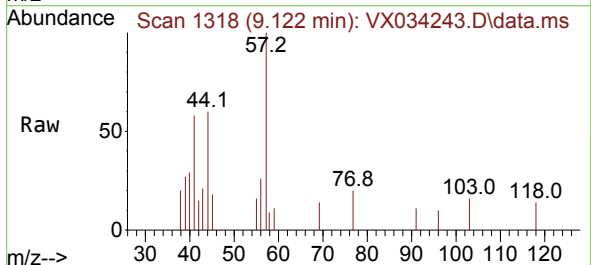
Instrument :
 MSVOA_X
 ClientSampleId :
 31962

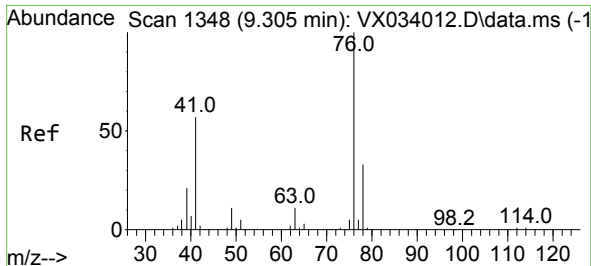
Tgt Ion: 97	Resp:	191
Ion	Ratio	Lower Upper
97	100	
83	38.9	67.4 101.0#
85	0.0	43.2 64.8#
99	0.0	50.2 75.2#



#56
 Ethyl methacrylate
 Concen: 0.010 ug/l
 RT: 9.122 min Scan# 1318
 Delta R.T. 0.006 min
 Lab File: VX034243.D
 Acq: 23 Feb 2023 12:39

Tgt Ion: 69	Resp:	53
Ion	Ratio	Lower Upper
69	100	
41	0.0	55.1 82.7#
39	0.0	28.5 42.7#





#57

1,3-Dichloropropane

Concen: 0.003 ug/l

RT: 9.317 min Scan# 11

Delta R.T. 0.012 min

Lab File: VX034243.D

Acq: 23 Feb 2023 12:39

Instrument :

MSVOA_X

ClientSampleId :

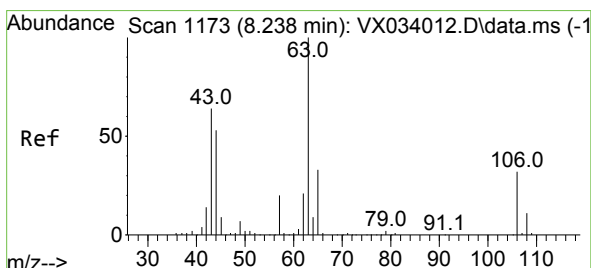
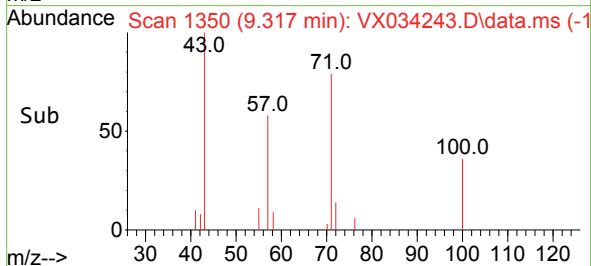
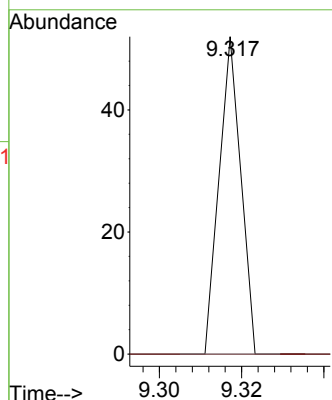
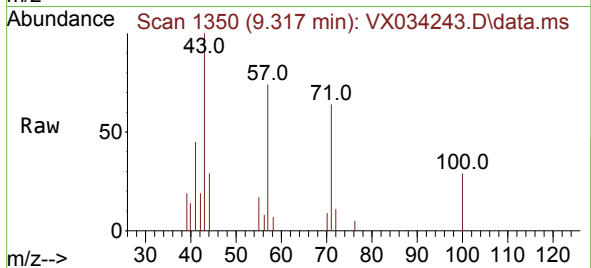
31962

Tgt Ion: 76 Resp: 19

Ion Ratio Lower Upper

76 100

78 0.0 25.6 38.4#



#58

2-Chloroethyl Vinyl ether

Concen: 0.018 ug/l

RT: 8.262 min Scan# 1177

Delta R.T. 0.024 min

Lab File: VX034243.D

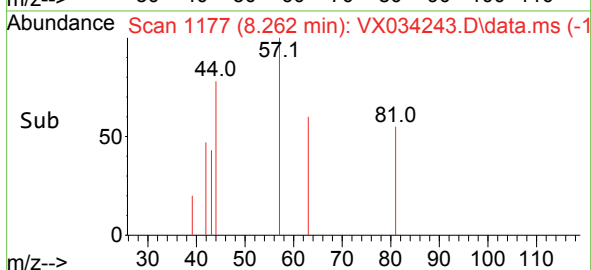
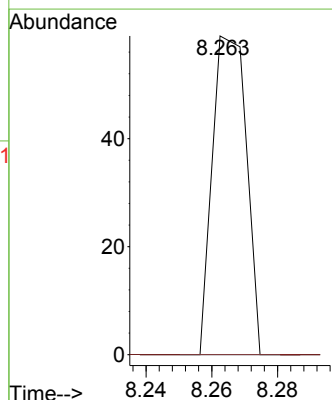
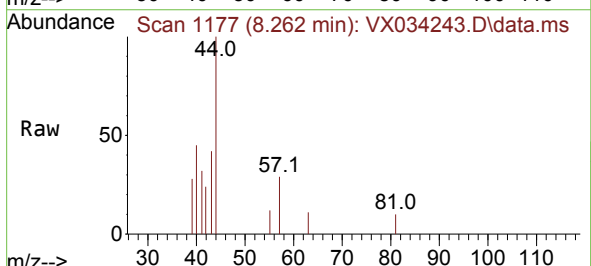
Acq: 23 Feb 2023 12:39

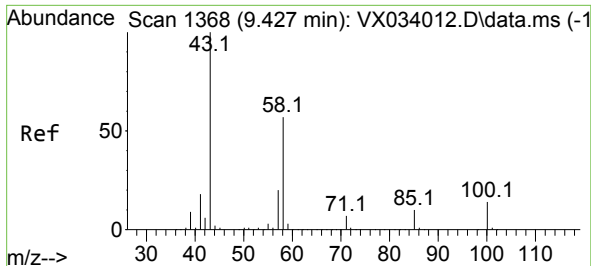
Tgt Ion: 63 Resp: 42

Ion Ratio Lower Upper

63 100

106 0.0 24.5 36.7#





#59

2-Hexanone

Concen: 0.714 ug/l

RT: 9.433 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX034243.D

Acq: 23 Feb 2023 12:39

Instrument :

MSVOA_X

ClientSampleId :

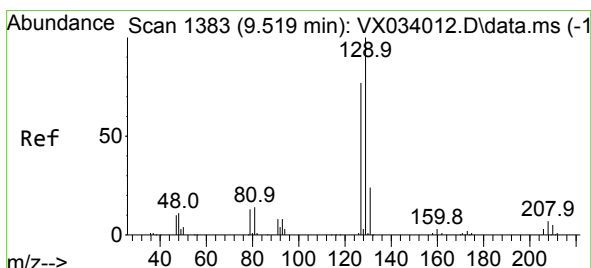
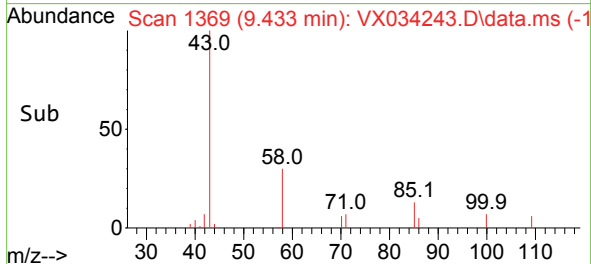
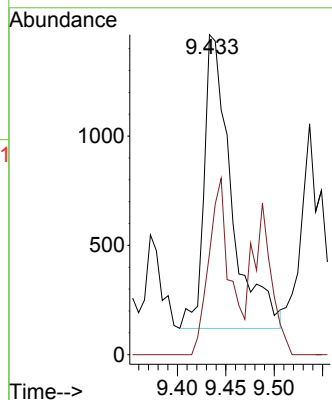
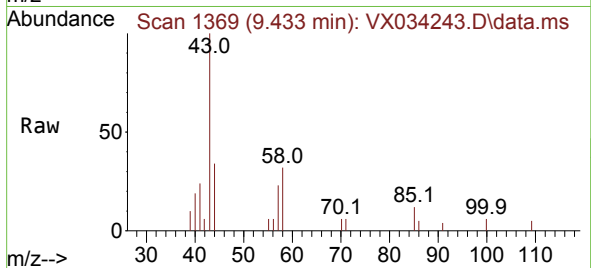
31962

Tgt Ion: 43 Resp: 2654

Ion Ratio Lower Upper

43 100

58 46.3 27.4 82.0



#60

Dibromochloromethane

Concen: 0.064 ug/l

RT: 9.268 min Scan# 1342

Delta R.T. -0.250 min

Lab File: VX034243.D

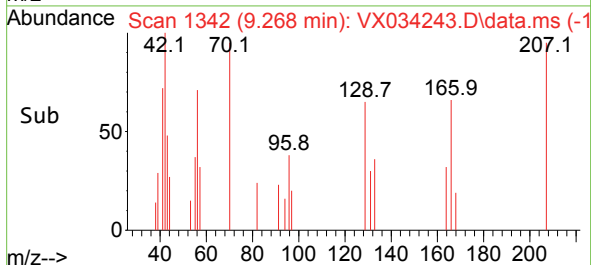
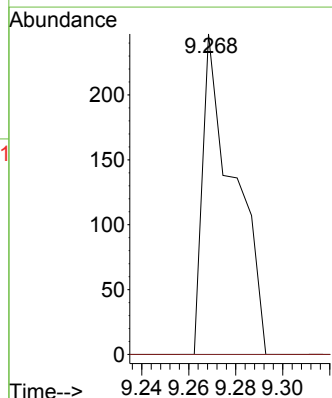
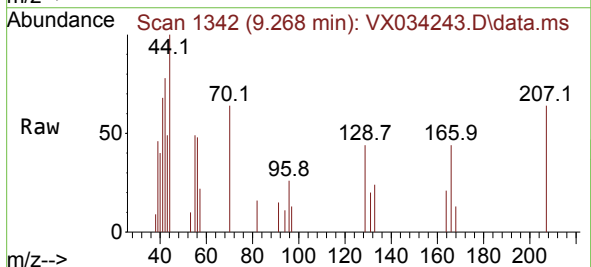
Acq: 23 Feb 2023 12:39

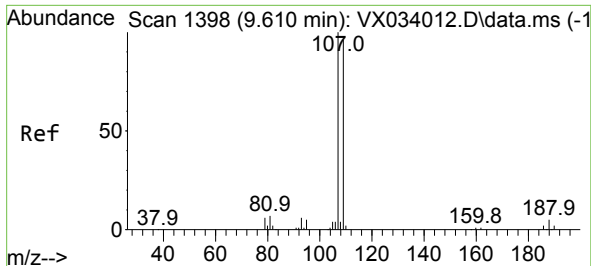
Tgt Ion: 129 Resp: 230

Ion Ratio Lower Upper

129 100

127 0.0 38.8 116.3#

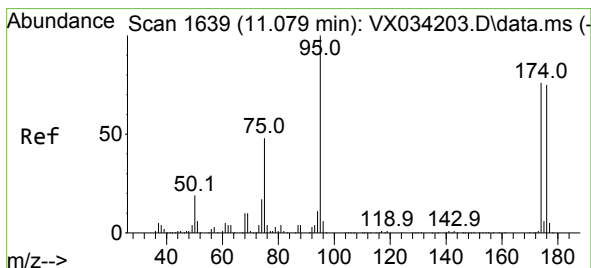
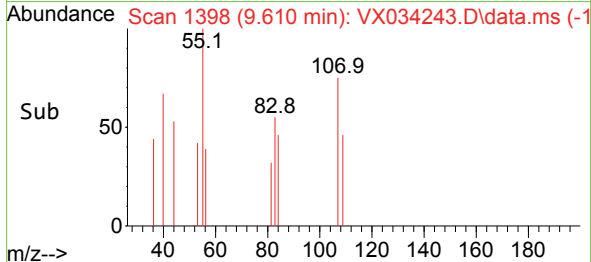
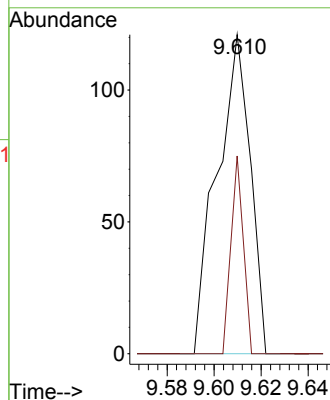
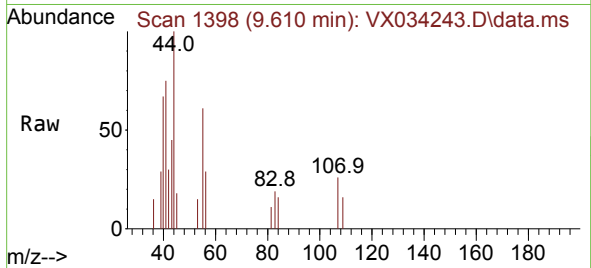




#61
1,2-Dibromoethane
Concen: 0.035 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX034243.D
Acq: 23 Feb 2023 12:39

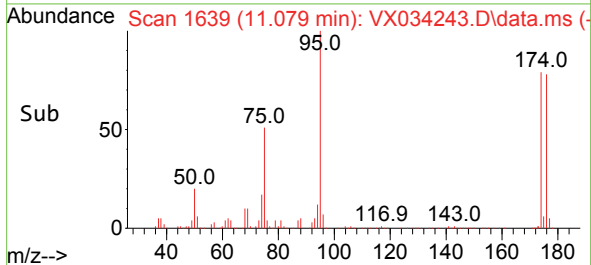
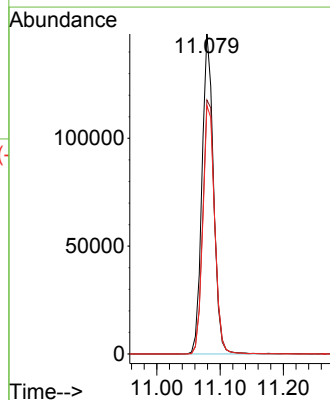
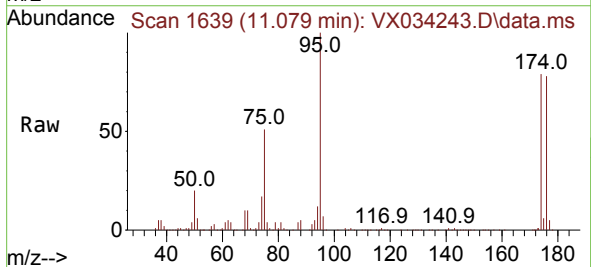
Instrument :
MSVOA_X
ClientSampleId :
31962

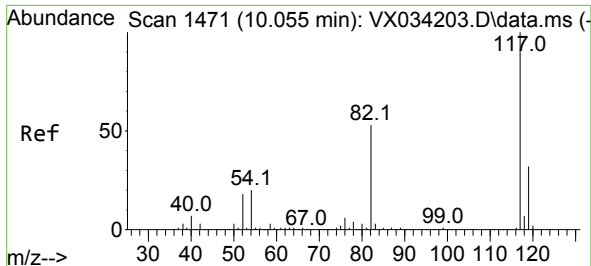
Tgt Ion:107 Resp: 119
Ion Ratio Lower Upper
107 100
109 22.7 74.2 111.2#



#62
4-Bromofluorobenzene
Concen: 45.179 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX034243.D
Acq: 23 Feb 2023 12:39

Tgt Ion: 95 Resp: 188496
Ion Ratio Lower Upper
95 100
174 82.0 0.0 184.4
176 79.3 0.0 178.8

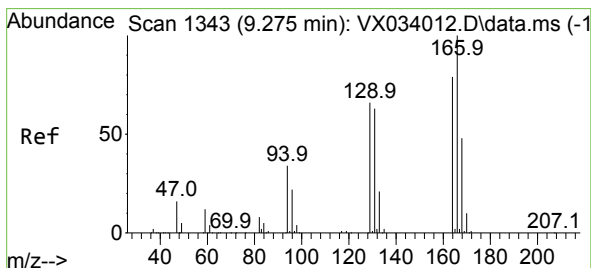
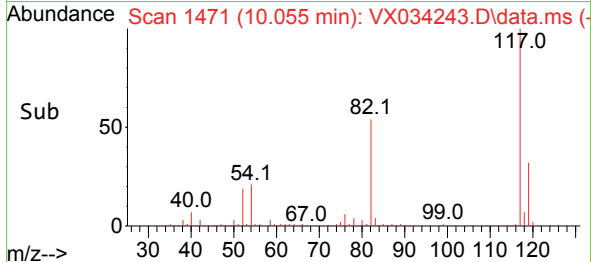
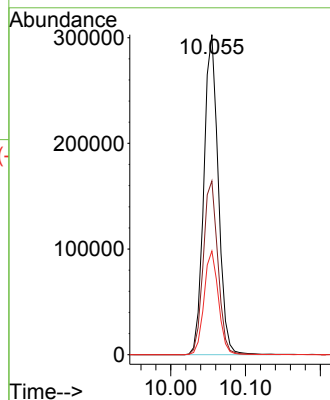
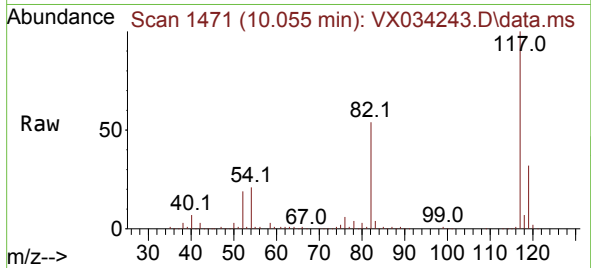




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX034243.D
Acq: 23 Feb 2023 12:39

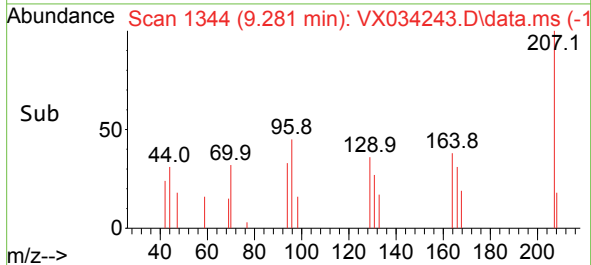
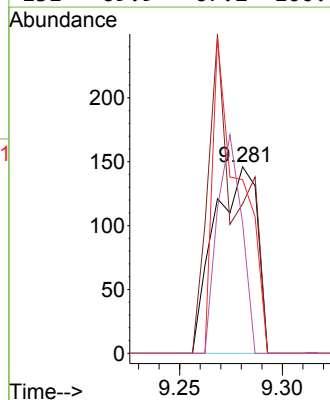
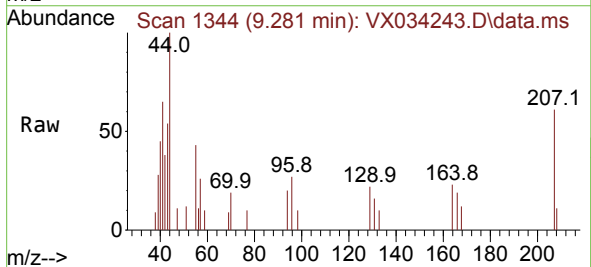
Instrument :
MSVOA_X
ClientSampleId :
31962

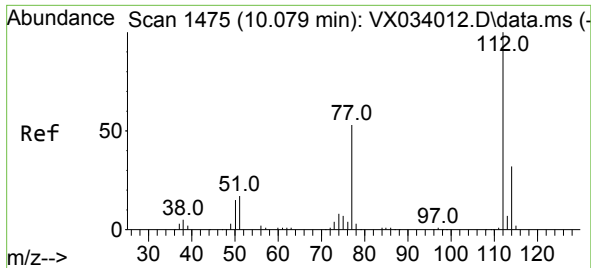
Tgt Ion:117 Resp: 405476
Ion Ratio Lower Upper
117 100
82 54.3 40.6 60.8
119 32.4 25.6 38.4



#64
Tetrachloroethene
Concen: 0.074 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. 0.006 min
Lab File: VX034243.D
Acq: 23 Feb 2023 12:39

Tgt Ion:164 Resp: 211
Ion Ratio Lower Upper
164 100
166 80.1 100.2 150.2#
129 93.2 69.2 103.8
131 69.9 67.2 100.8

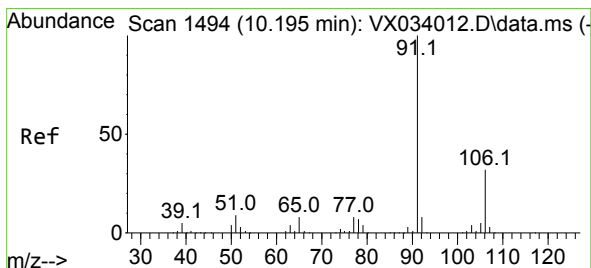
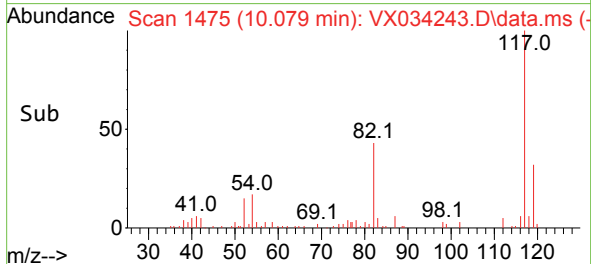
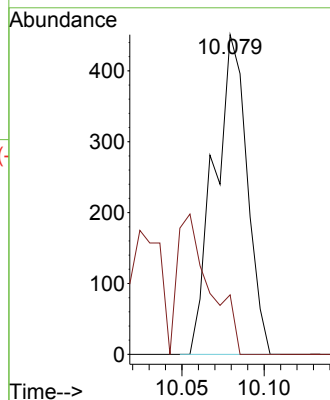
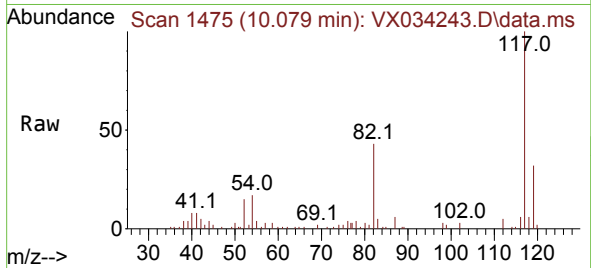




#65
Chlorobenzene
Concen: 0.074 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX034243.D
Acq: 23 Feb 2023 12:39

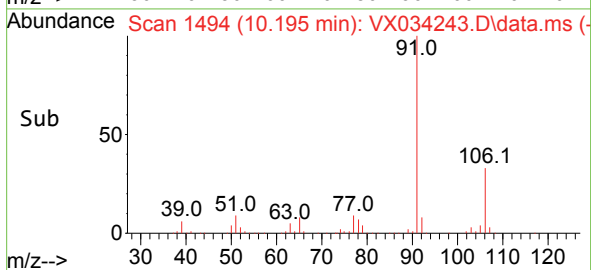
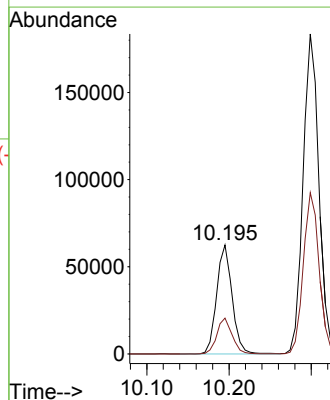
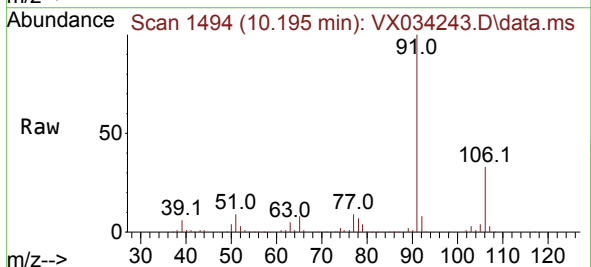
Instrument :
MSVOA_X
ClientSampleId :
31962

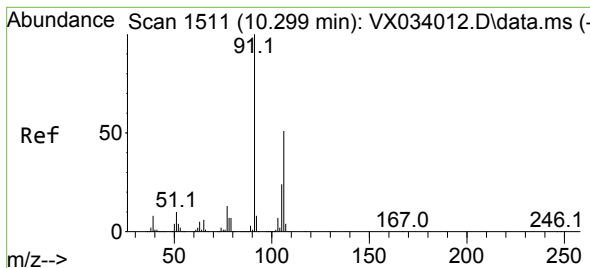
Tgt Ion:112 Resp: 623
Ion Ratio Lower Upper
112 100
114 18.6 26.2 39.4#



#67
Ethyl Benzene
Concen: 5.376 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX034243.D
Acq: 23 Feb 2023 12:39

Tgt Ion: 91 Resp: 81639
Ion Ratio Lower Upper
91 100
106 32.9 25.8 38.8

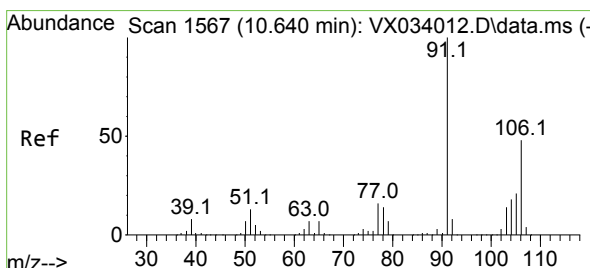
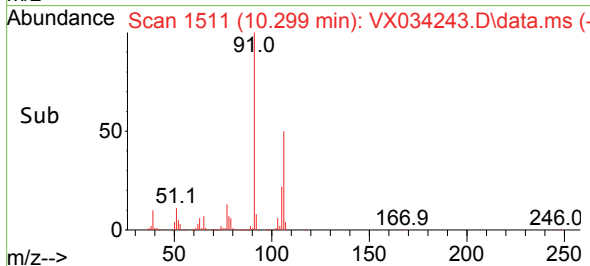
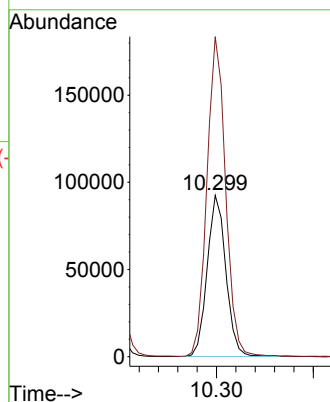
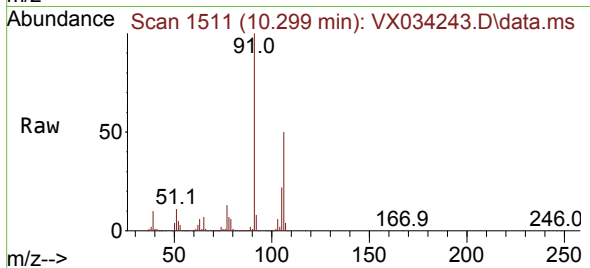




#68
m/p-Xylenes
Concen: 21.394 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX034243.D
Acq: 23 Feb 2023 12:39

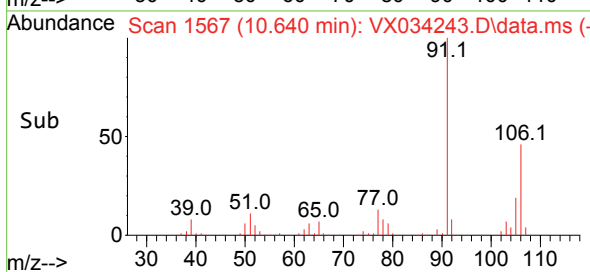
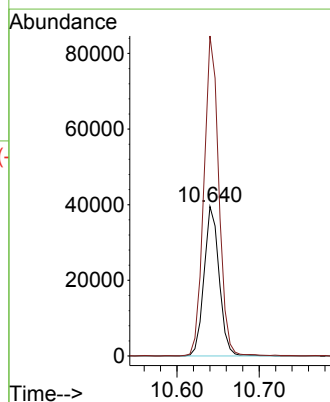
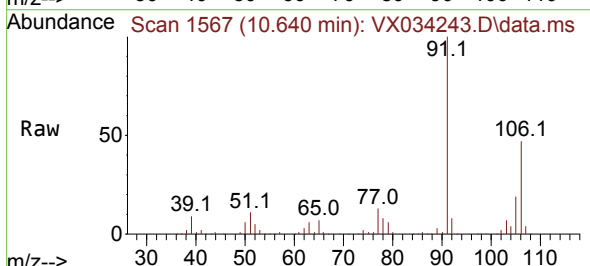
Instrument :
MSVOA_X
ClientSampleId :
31962

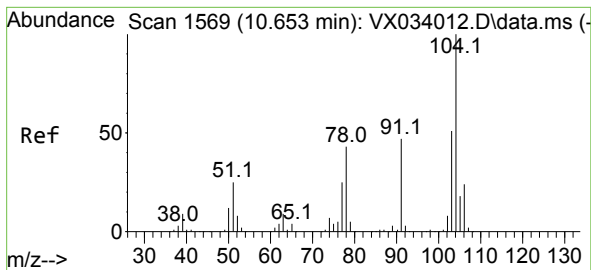
Tgt Ion:106 Resp: 124320
Ion Ratio Lower Upper
106 100
91 198.0 156.4 234.6



#69
o-Xylene
Concen: 8.719 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX034243.D
Acq: 23 Feb 2023 12:39

Tgt Ion:106 Resp: 50439
Ion Ratio Lower Upper
106 100
91 212.0 103.1 309.3





#70

Styrene

Concen: 2.297 ug/l

RT: 10.658 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX034243.D

Acq: 23 Feb 2023 12:39

Instrument :

MSVOA_X

ClientSampleId :

31962

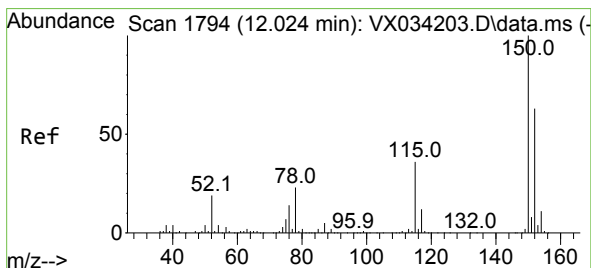
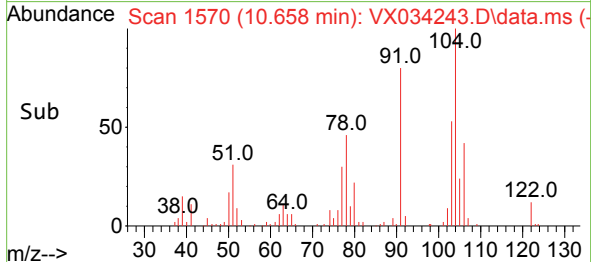
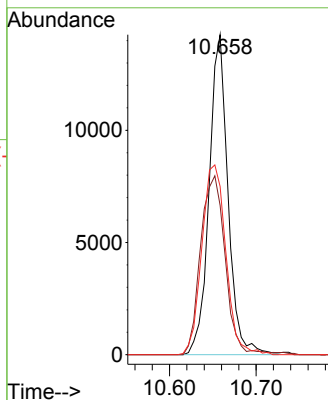
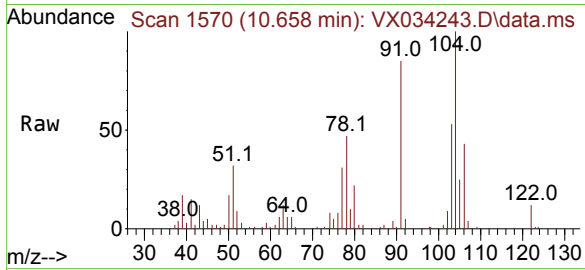
Tgt Ion:104 Resp: 21616

Ion Ratio Lower Upper

104 100

78 73.1 37.5 56.3#

103 75.6 43.3 64.9#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX034243.D

Acq: 23 Feb 2023 12:39

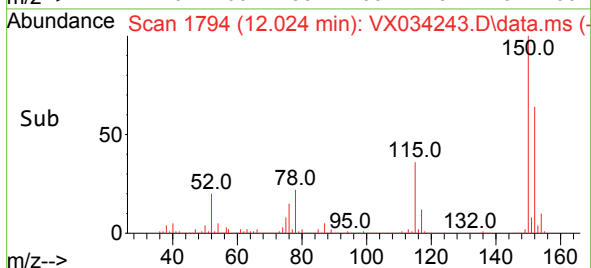
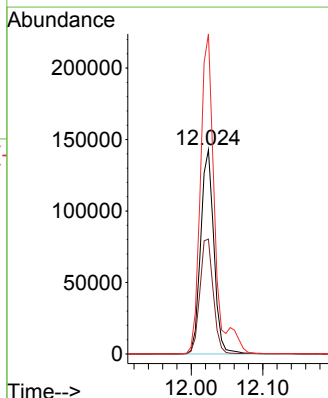
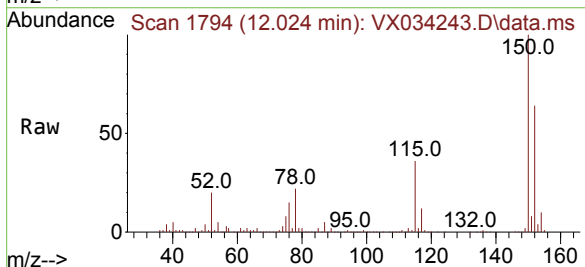
Tgt Ion:152 Resp: 183192

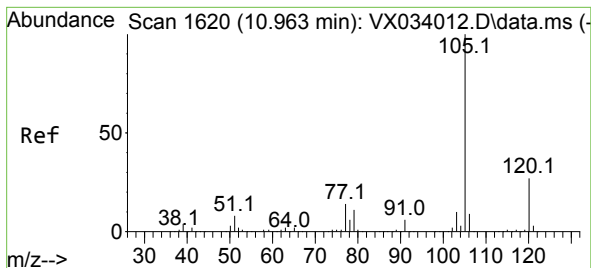
Ion Ratio Lower Upper

152 100

115 56.7 38.7 116.1

150 157.4 0.0 348.2





#73

Isopropylbenzene

Concen: 0.456 ug/l

RT: 10.963 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX034243.D

Acq: 23 Feb 2023 12:39

Instrument :

MSVOA_X

ClientSampleId :

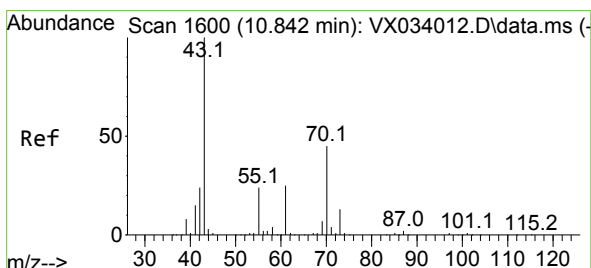
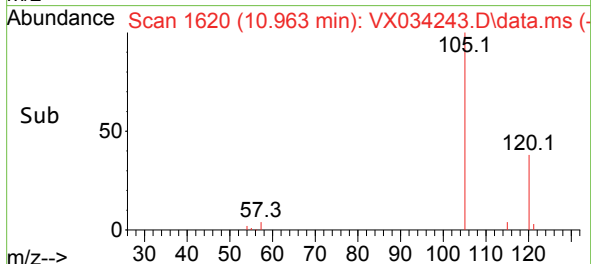
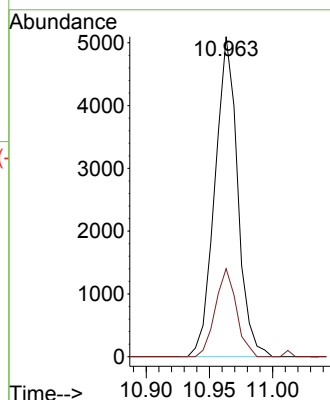
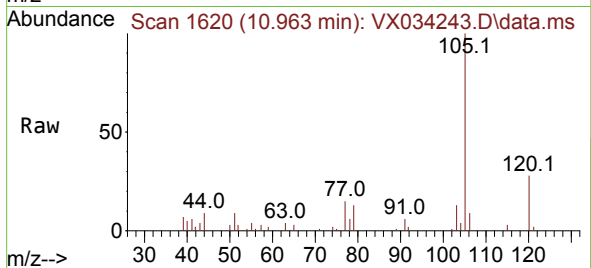
31962

Tgt Ion:105 Resp: 6361

Ion Ratio Lower Upper

105 100

120 25.4 13.6 40.8



#74

N-ethyl acetate

Concen: 0.054 ug/l

RT: 10.853 min Scan# 1602

Delta R.T. 0.012 min

Lab File: VX034243.D

Acq: 23 Feb 2023 12:39

Tgt Ion: 43 Resp: 382

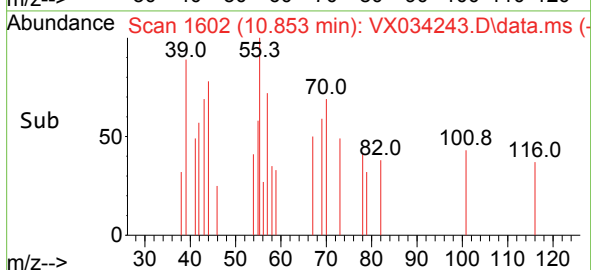
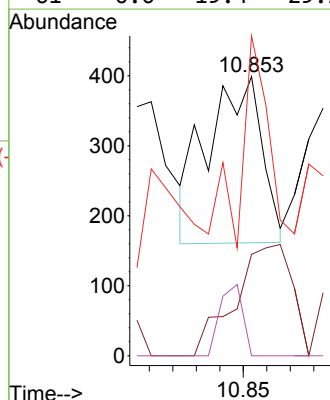
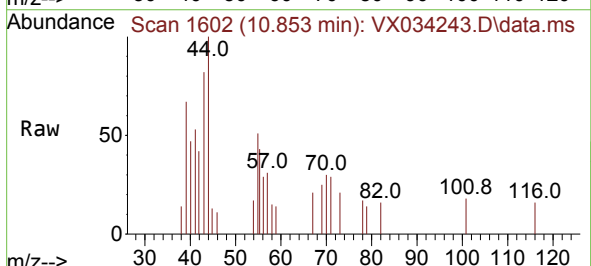
Ion Ratio Lower Upper

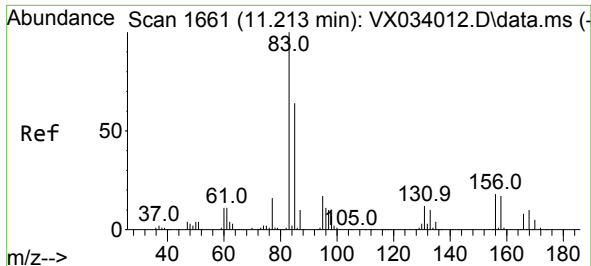
43 100

70 70.2 34.8 52.2#

55 56.8 19.4 29.0#

61 0.0 19.4 29.2#

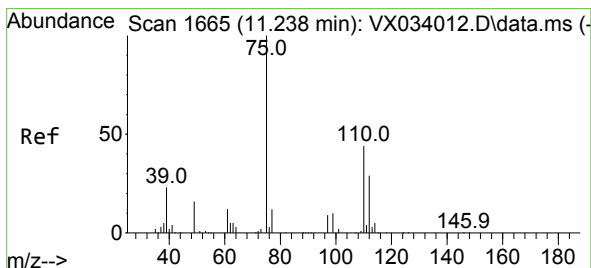
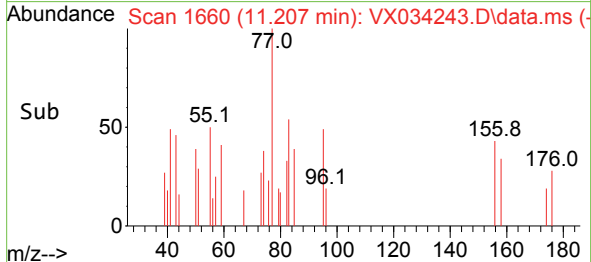
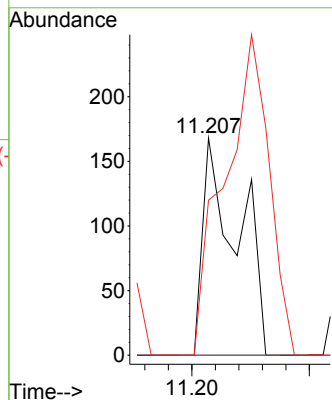
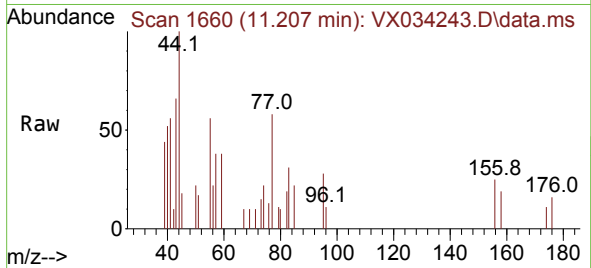




#75
 1,1,2,2-Tetrachloroethane
 Concen: 0.036 ug/l
 RT: 11.207 min Scan# 1660
 Delta R.T. -0.006 min
 Lab File: VX034243.D
 Acq: 23 Feb 2023 12:39

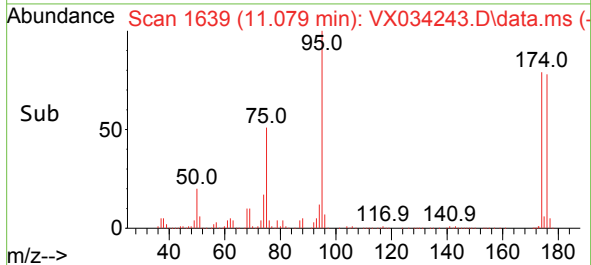
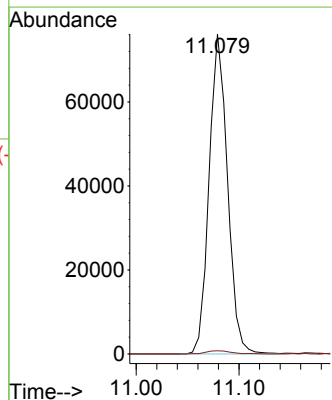
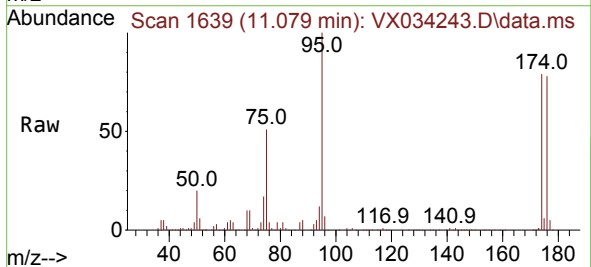
Instrument :
 MSVOA_X
 ClientSampleId :
 31962

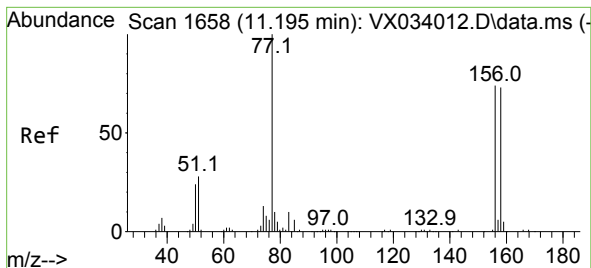
Tgt Ion: 83 Resp: 173
 Ion Ratio Lower Upper
 83 100
 131 0.0 5.5 16.7#
 85 189.0 32.3 96.9#



#76
 1,2,3-Trichloropropane
 Concen: 20.526 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.159 min
 Lab File: VX034243.D
 Acq: 23 Feb 2023 12:39

Tgt Ion: 75 Resp: 94618
 Ion Ratio Lower Upper
 75 100
 77 1.4 21.8 65.4#





#77

Bromobenzene

Concen: 0.060 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.006 min

Lab File: VX034243.D

Acq: 23 Feb 2023 12:39

Instrument :

MSVOA_X

ClientSampleId :

31962

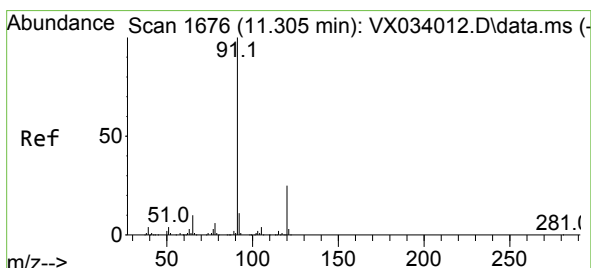
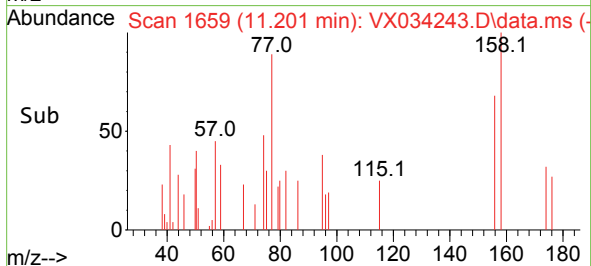
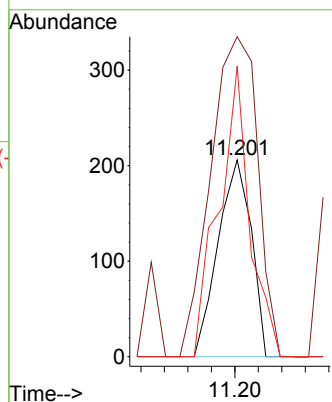
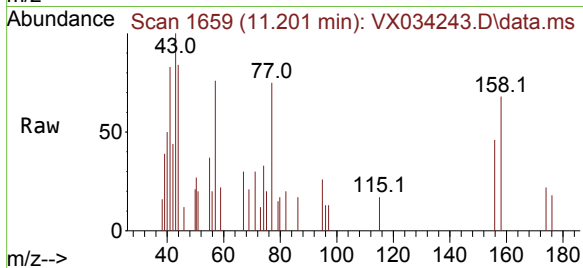
Tgt Ion:156 Resp: 202

Ion Ratio Lower Upper

156 100

77 231.2 68.1 204.3#

158 138.1 48.0 144.2



#78

n-propylbenzene

Concen: 0.697 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX034243.D

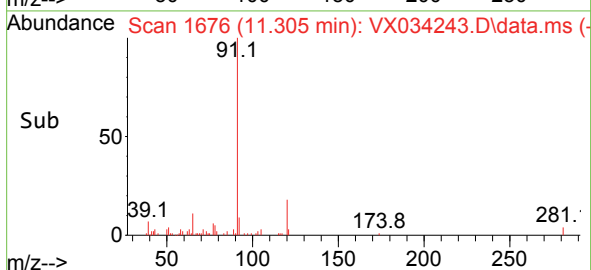
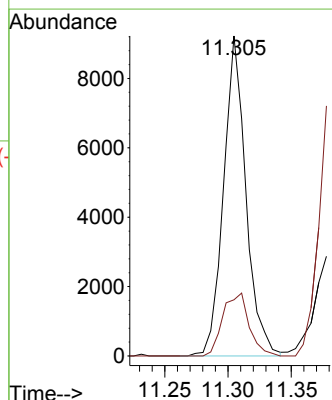
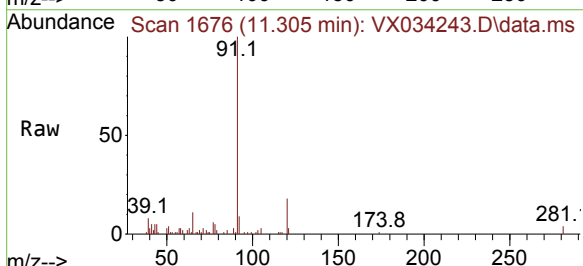
Acq: 23 Feb 2023 12:39

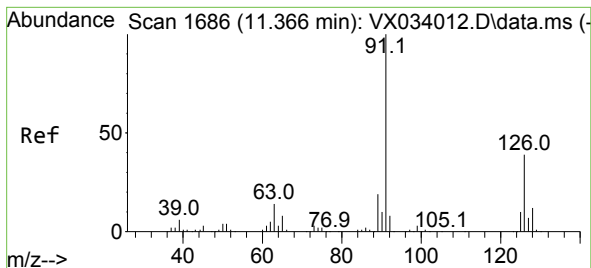
Tgt Ion: 91 Resp: 11318

Ion Ratio Lower Upper

91 100

120 23.1 12.3 36.8





#79

2-Chlorotoluene

Concen: 0.550 ug/l

RT: 11.378 min Scan# 1

Delta R.T. 0.012 min

Lab File: VX034243.D

Acq: 23 Feb 2023 12:39

Instrument :

MSVOA_X

ClientSampleId :

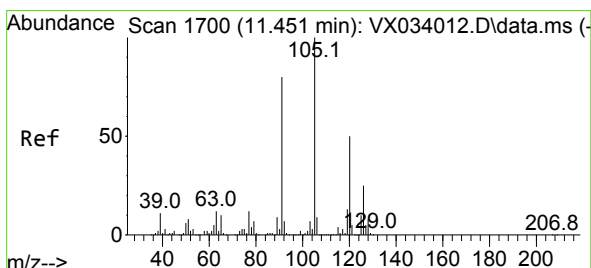
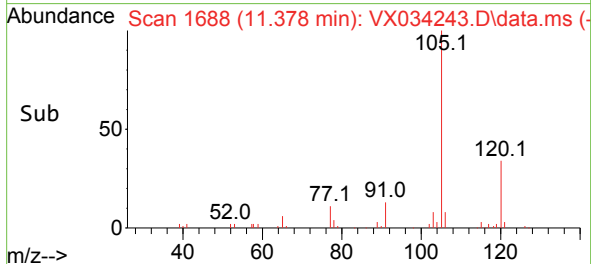
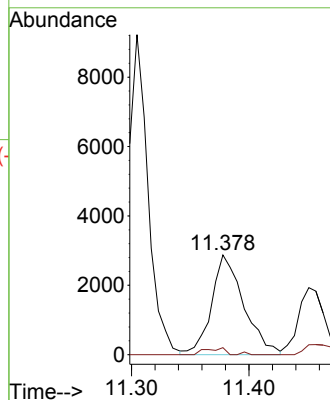
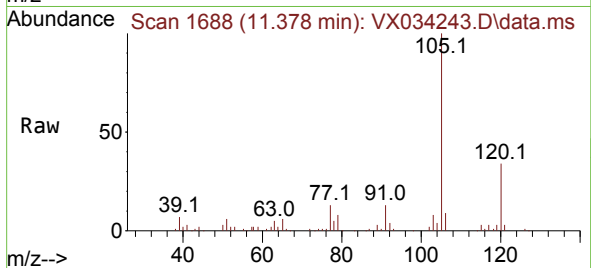
31962

Tgt Ion: 91 Resp: 5481

Ion Ratio Lower Upper

91 100

126 4.1 18.1 54.1#



#80

1,3,5-Trimethylbenzene

Concen: 1.262 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX034243.D

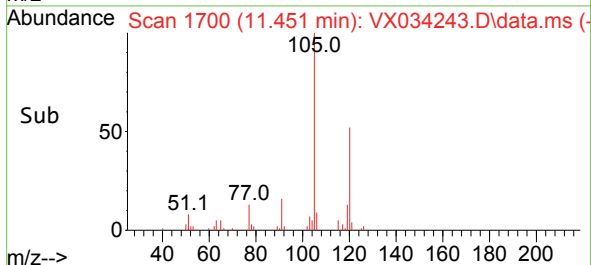
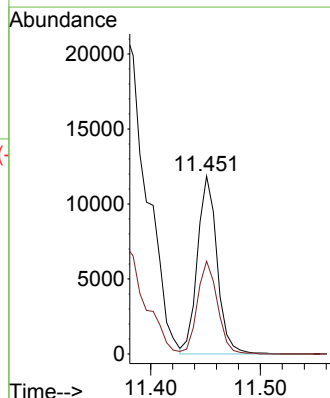
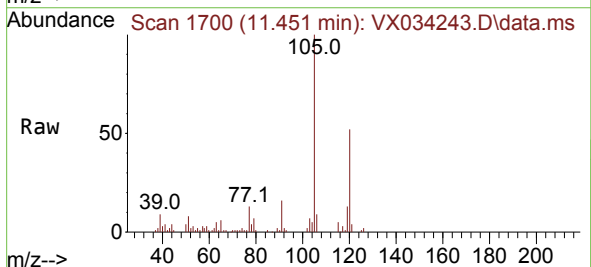
Acq: 23 Feb 2023 12:39

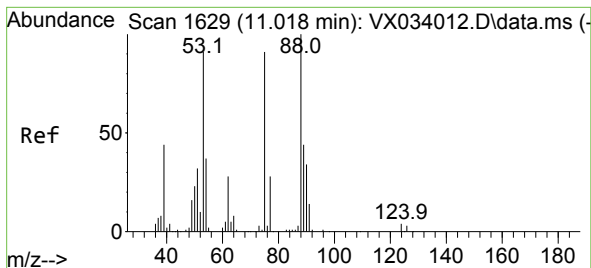
Tgt Ion: 105 Resp: 14809

Ion Ratio Lower Upper

105 100

120 53.1 25.6 76.8

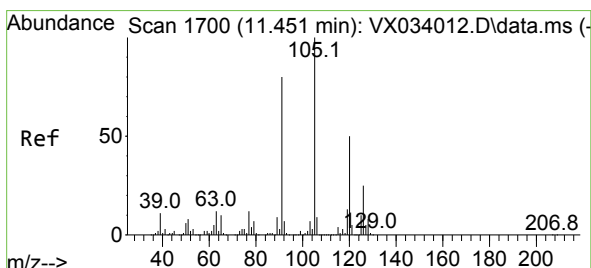
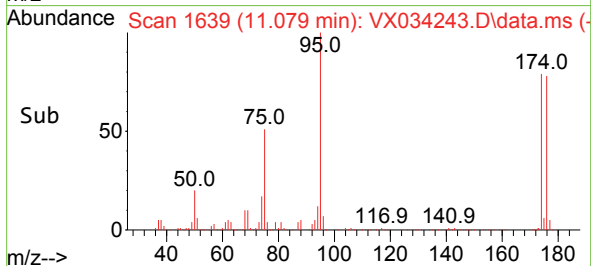
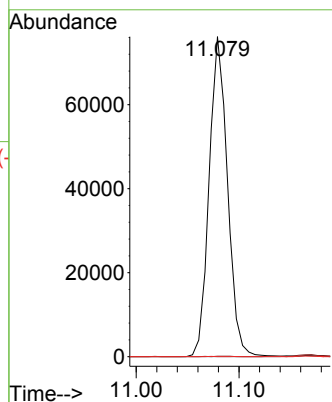
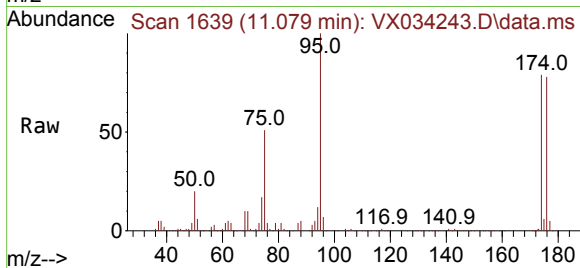




#81
trans-1,4-Dichloro-2-butene
Concen: 52.730 ug/l
RT: 11.079 min Scan# 1100
Delta R.T. 0.061 min
Lab File: VX034243.D
Acq: 23 Feb 2023 12:39

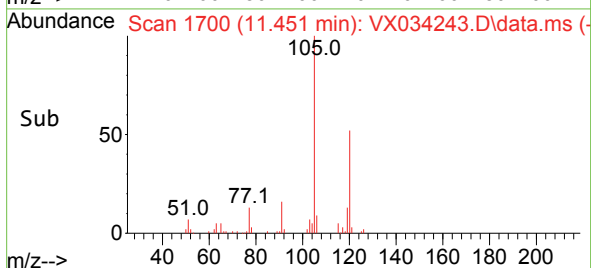
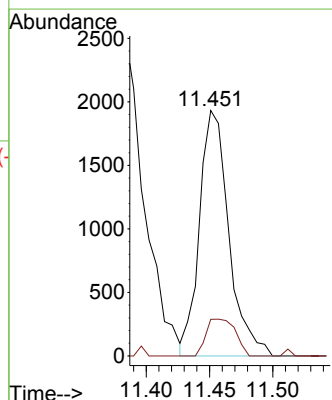
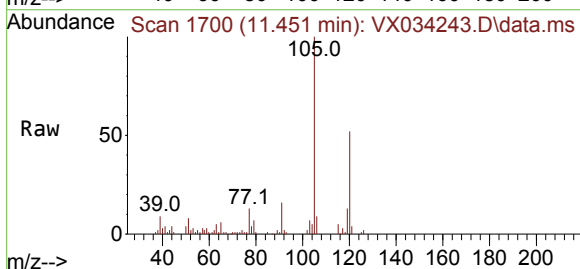
Instrument :
MSVOA_X
ClientSampleId :
31962

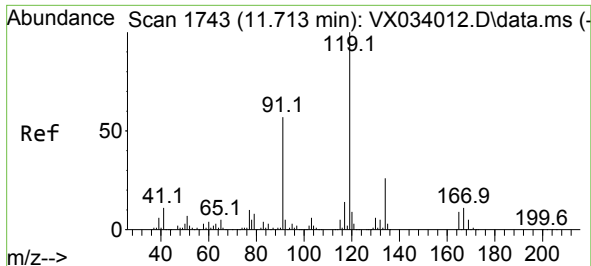
Tgt Ion: 75 Resp: 94618
Ion Ratio Lower Upper
75 100
53 0.2 83.0 124.6#
89 0.0 37.7 56.5#



#82
4-Chlorotoluene
Concen: 0.275 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX034243.D
Acq: 23 Feb 2023 12:39

Tgt Ion: 91 Resp: 3124
Ion Ratio Lower Upper
91 100
126 14.9 15.8 47.4#

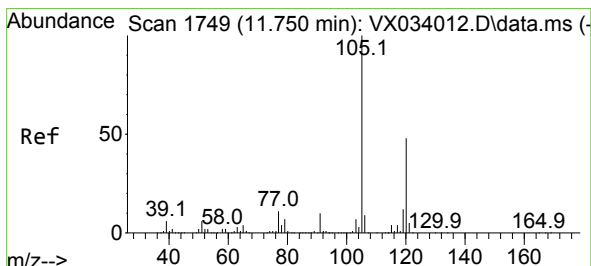
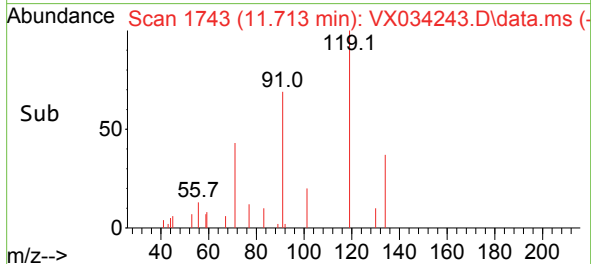
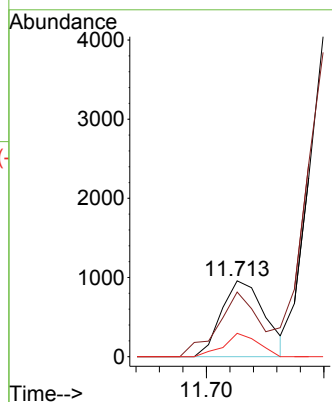
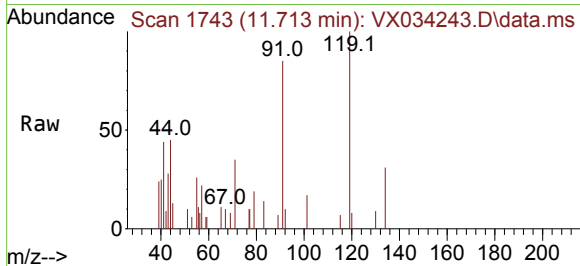




#83
tert-Butylbenzene
Concen: 0.102 ug/l
RT: 11.713 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX034243.D
Acq: 23 Feb 2023 12:39

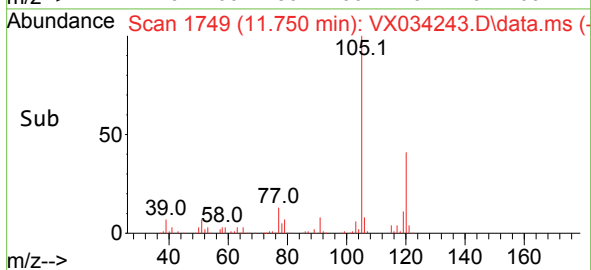
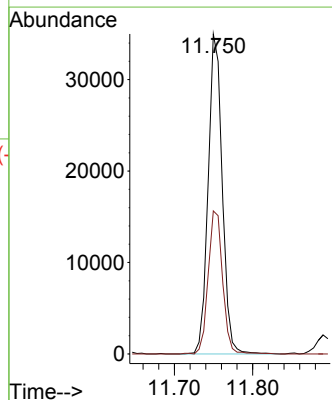
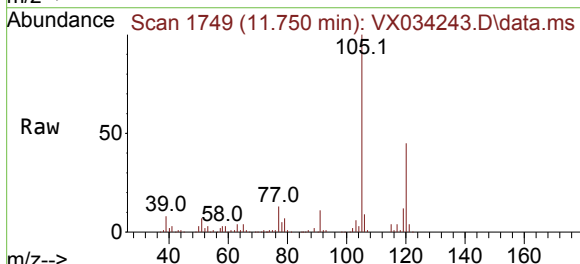
Instrument :
MSVOA_X
ClientSampleId :
31962

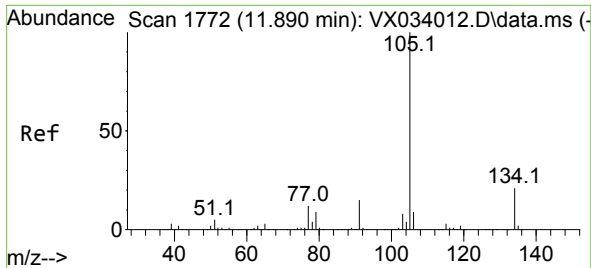
Tgt Ion:119 Resp: 1230
Ion Ratio Lower Upper
119 100
91 77.6 26.9 80.7
134 24.3 12.3 36.8



#84
1,2,4-Trimethylbenzene
Concen: 3.667 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX034243.D
Acq: 23 Feb 2023 12:39

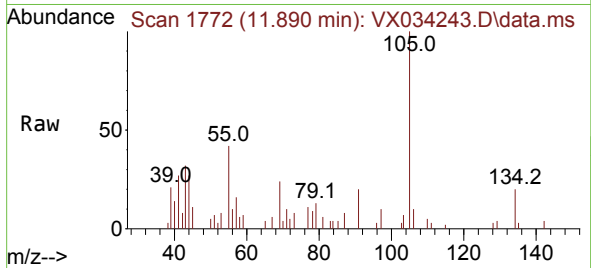
Tgt Ion:105 Resp: 43518
Ion Ratio Lower Upper
105 100
120 45.9 23.4 70.2



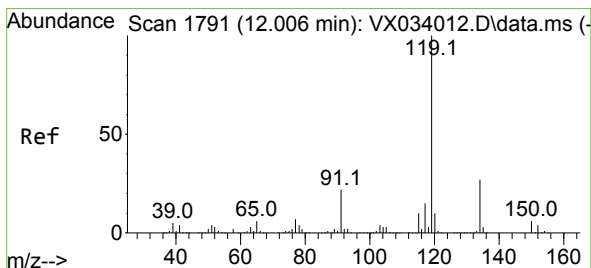
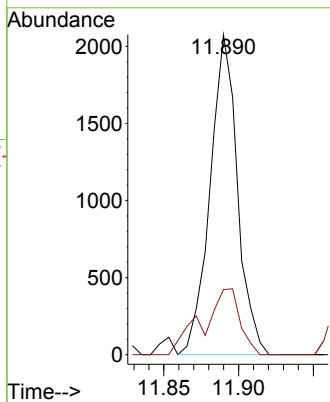
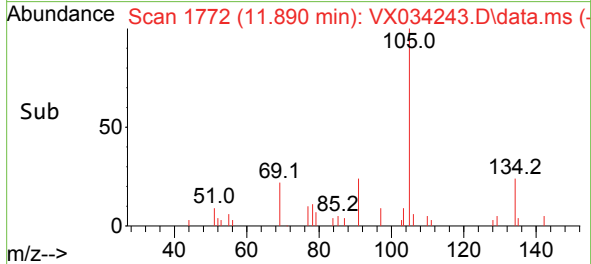


#85
sec-Butylbenzene
Concen: 0.181 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VX034243.D
Acq: 23 Feb 2023 12:39

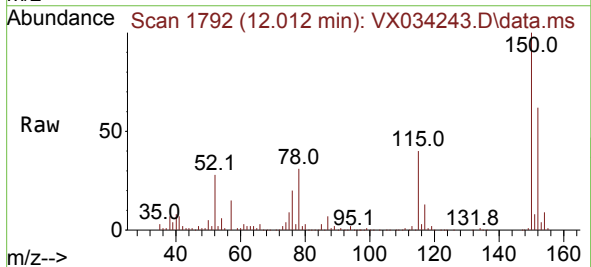
Instrument :
MSVOA_X
ClientSampleId :
31962



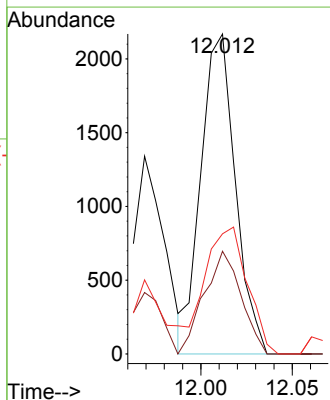
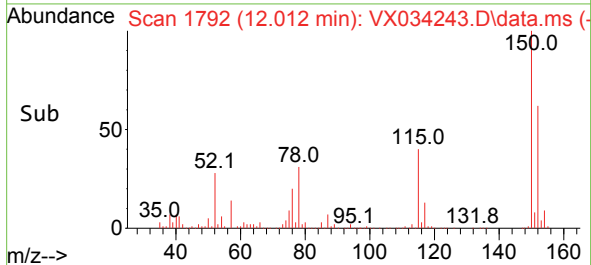
Tgt Ion:105 Resp: 2643
Ion Ratio Lower Upper
105 100
134 28.2 10.8 32.3

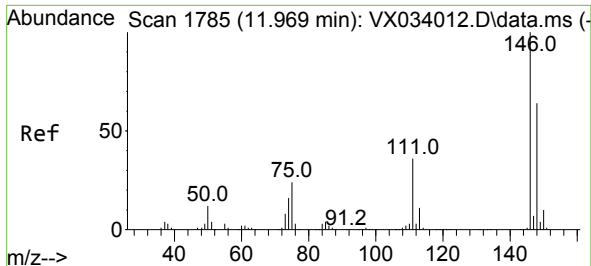


#86
p-Isopropyltoluene
Concen: 0.235 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VX034243.D
Acq: 23 Feb 2023 12:39



Tgt Ion:119 Resp: 2843
Ion Ratio Lower Upper
119 100
134 34.5 13.6 40.8
91 47.5 11.0 33.0#

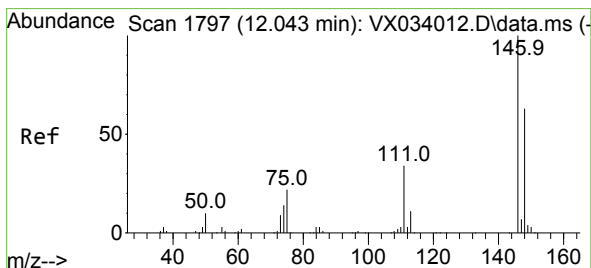
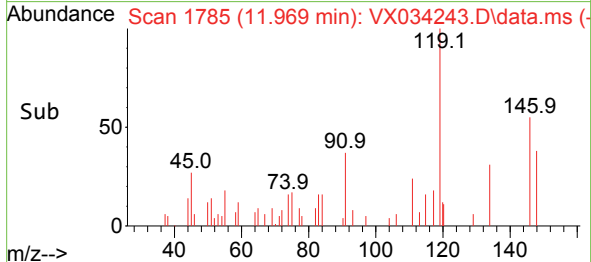
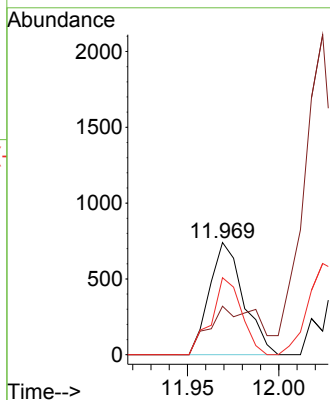
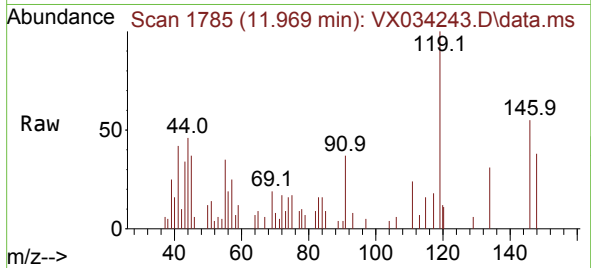




#87
1,3-Dichlorobenzene
Concen: 0.153 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX034243.D
Acq: 23 Feb 2023 12:39

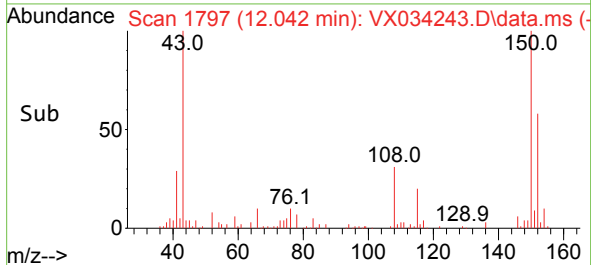
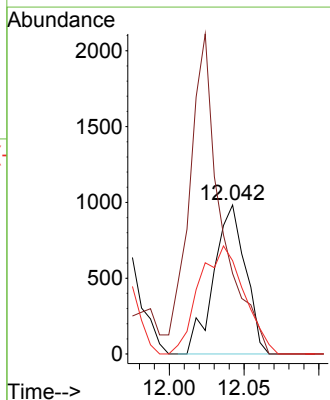
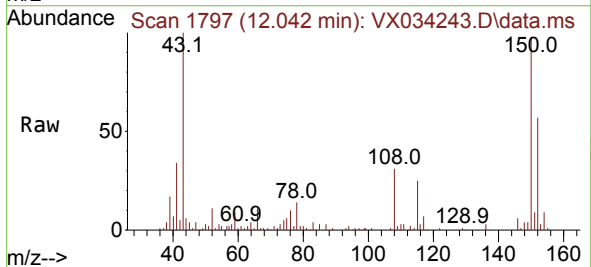
Instrument :
MSVOA_X
ClientSampleId :
31962

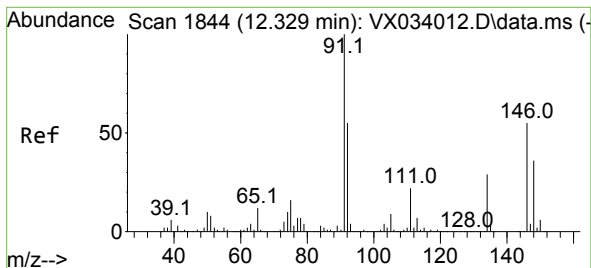
Tgt Ion:146 Resp: 962
Ion Ratio Lower Upper
146 100
111 60.8 18.6 55.6#
148 60.6 31.9 95.5



#88
1,4-Dichlorobenzene
Concen: 0.228 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX034243.D
Acq: 23 Feb 2023 12:39

Tgt Ion:146 Resp: 1450
Ion Ratio Lower Upper
146 100
111 212.8 17.8 53.4#
148 103.2 32.1 96.3#

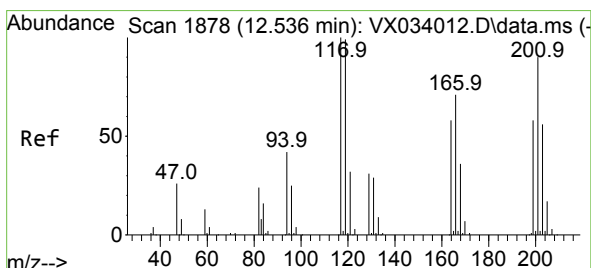
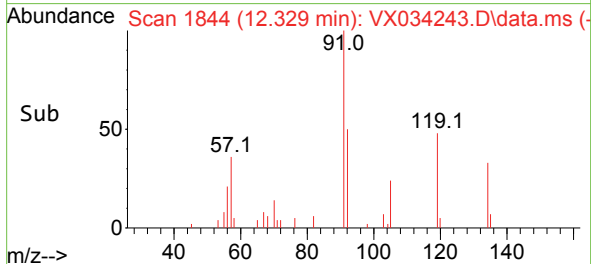
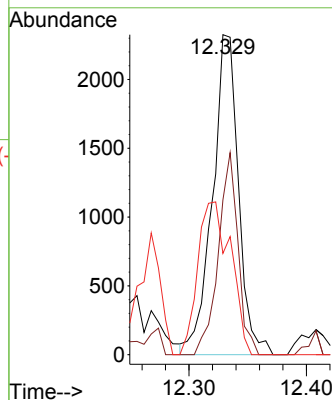
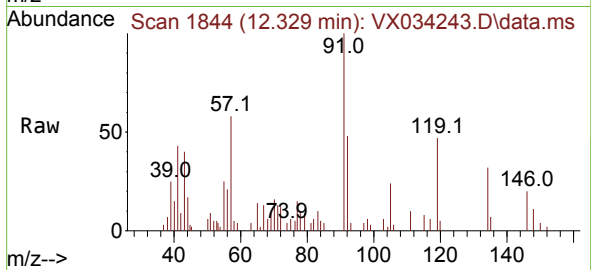




#89
n-Butylbenzene
Concen: 0.332 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.006 min
Lab File: VX034243.D
Acq: 23 Feb 2023 12:39

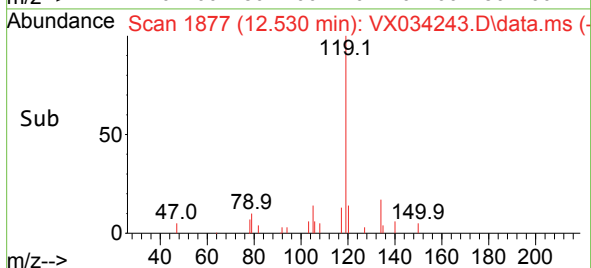
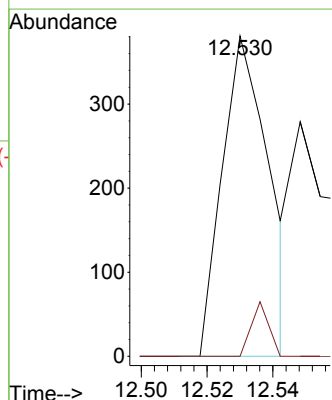
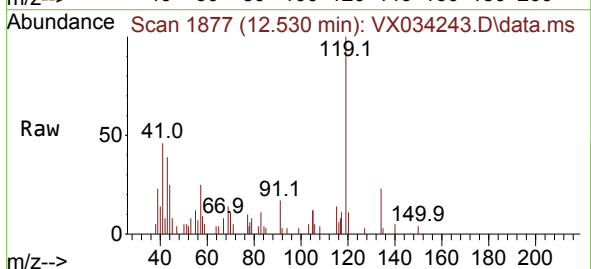
Instrument :
MSVOA_X
ClientSampleId :
31962

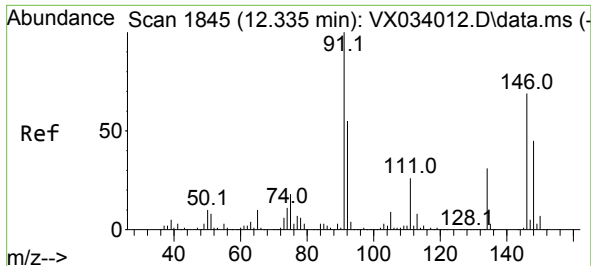
Tgt Ion: 91 Resp: 3575
Ion Ratio Lower Upper
91 100
92 47.9 27.5 82.5
134 60.5 14.3 42.9#



#90
Hexachloroethane
Concen: 0.149 ug/l
RT: 12.530 min Scan# 1877
Delta R.T. -0.006 min
Lab File: VX034243.D
Acq: 23 Feb 2023 12:39

Tgt Ion: 117 Resp: 376
Ion Ratio Lower Upper
117 100
201 6.4 45.1 135.3#

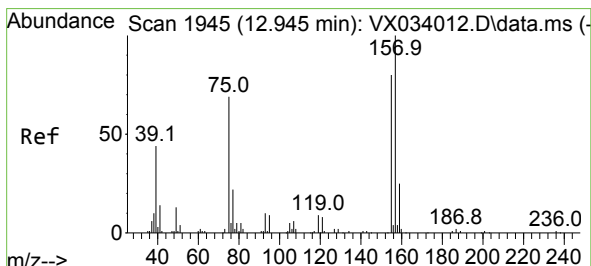
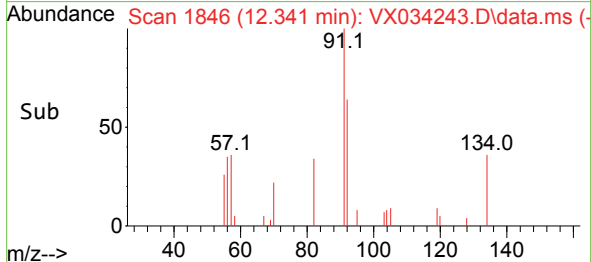
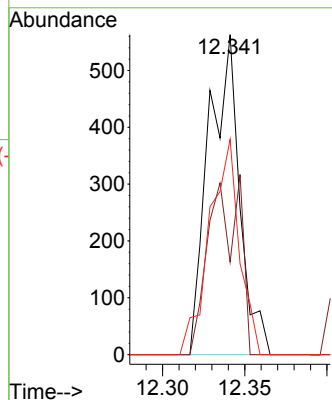
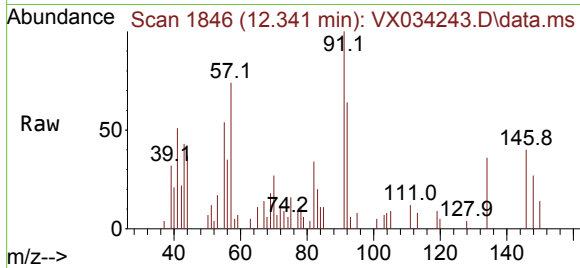




#91
1,2-Dichlorobenzene
Concen: 0.119 ug/l
RT: 12.341 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX034243.D
Acq: 23 Feb 2023 12:39

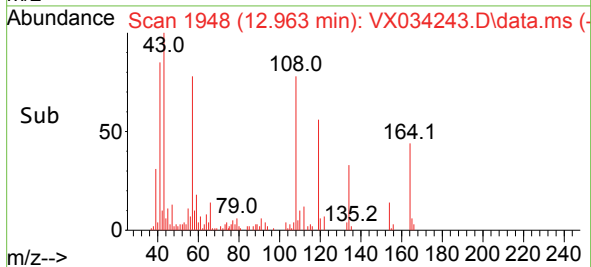
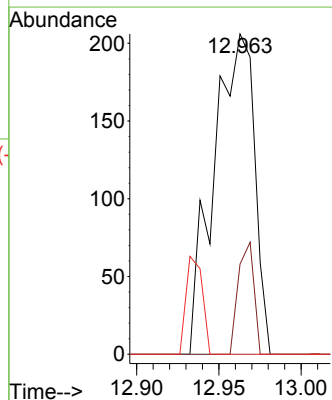
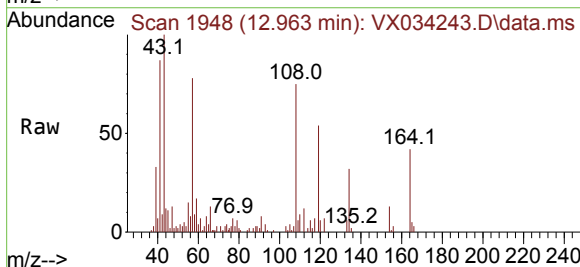
Instrument :
MSVOA_X
ClientSampleId :
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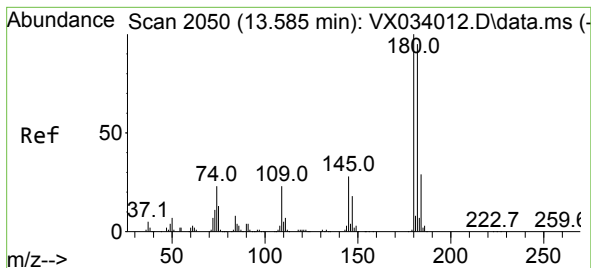
Tgt Ion:146 Resp: 734
Ion Ratio Lower Upper
146 100
111 55.3 19.3 57.8
148 65.3 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.312 ug/l
RT: 12.963 min Scan# 1948
Delta R.T. 0.018 min
Lab File: VX034243.D
Acq: 23 Feb 2023 12:39

Tgt Ion: 75 Resp: 355
Ion Ratio Lower Upper
75 100
155 13.5 51.7 155.1#
157 0.0 67.5 202.3#





#93

1,2,4-Trichlorobenzene

Concen: 0.382 ug/l

RT: 13.591 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX034243.D

Acq: 23 Feb 2023 12:39

Instrument :

MSVOA_X

ClientSampleId :

31962

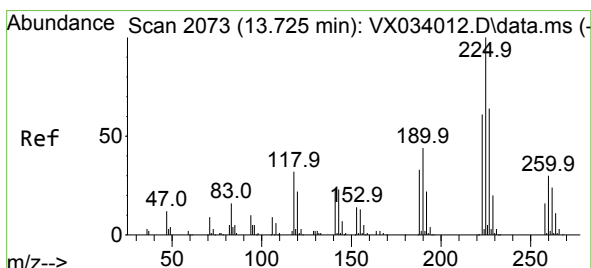
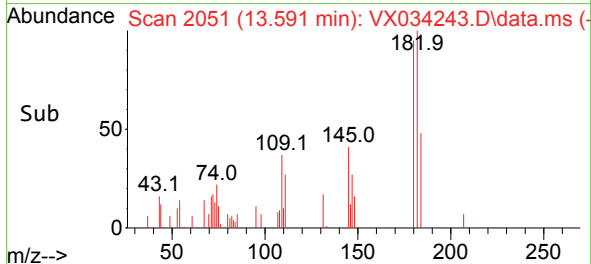
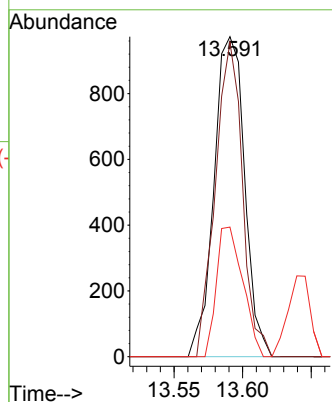
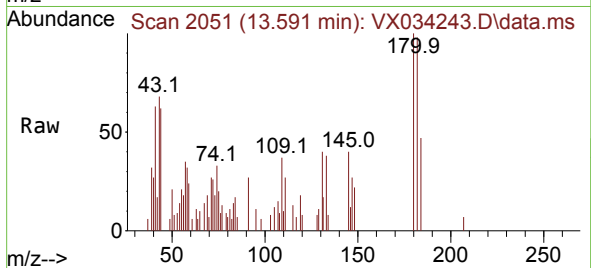
Tgt Ion:180 Resp: 1511

Ion Ratio Lower Upper

180 100

182 86.9 47.9 143.6

145 34.9 14.1 42.2



#94

Hexachlorobutadiene

Concen: 0.649 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX034243.D

Acq: 23 Feb 2023 12:39

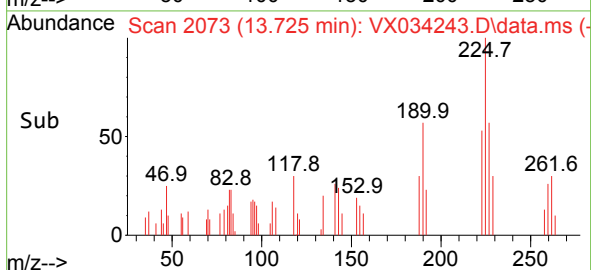
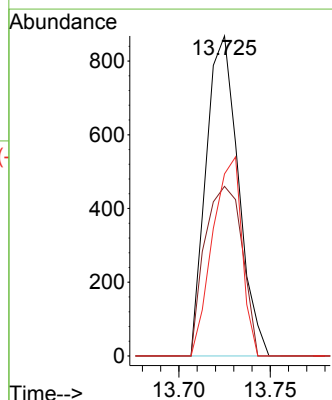
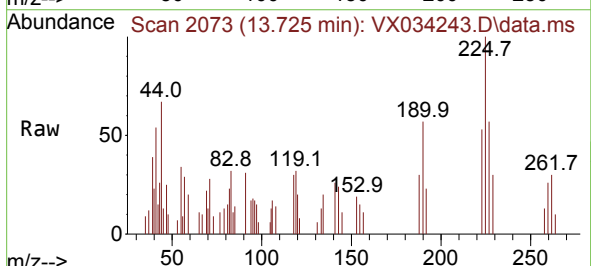
Tgt Ion:225 Resp: 1065

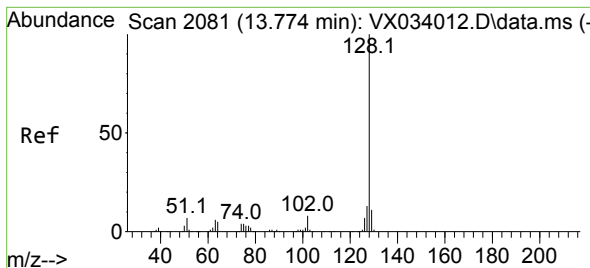
Ion Ratio Lower Upper

225 100

223 61.6 31.3 93.9

227 56.5 32.3 96.9





#95

Naphthalene

Concen: 8.455 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX034243.D

Acq: 23 Feb 2023 12:39

Instrument :

MSVOA_X

ClientSampleId :

31962

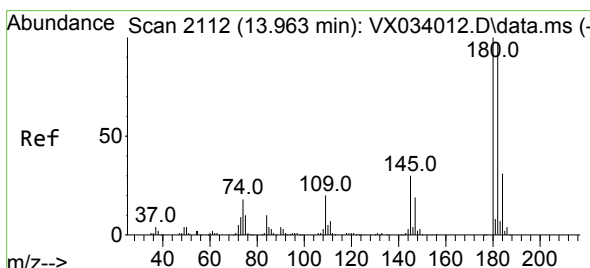
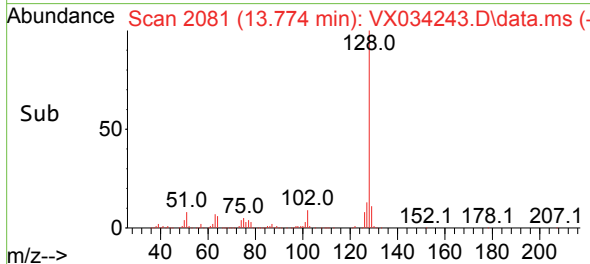
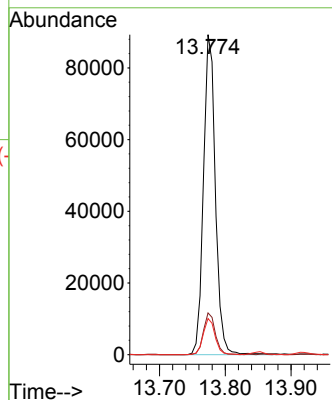
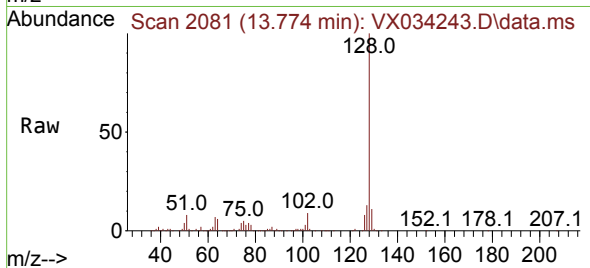
Tgt Ion:128 Resp: 112732

Ion Ratio Lower Upper

128 100

127 13.0 10.3 15.5

129 11.2 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 0.324 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX034243.D

Acq: 23 Feb 2023 12:39

Tgt Ion:180 Resp: 1272

Ion Ratio Lower Upper

180 100

182 381.0 47.6 142.9#

145 49.8 15.1 45.3#

